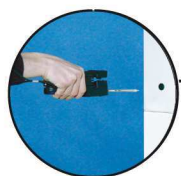


RANGE 12.X

CE



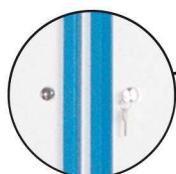
FILTERING VENTILATION SAFETY CABINETS



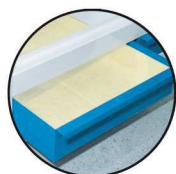
Sampling port test of the filter saturation



Filteralarm : control of the filter saturation



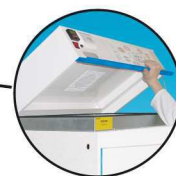
Key locking system



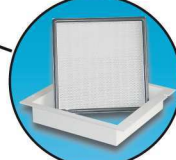
Industrial absorbent mat in retention tank



▲ AF4-3X + SFA2



Active charcoal filter



Filter frame and Hepa filter (option)



Control window for filter presence



Perforated shelves adjustable in height

CONFORMITY

- Adsorption capacity in compliance with the NF X 15-211 norm.
- Large warning labels in compliance with ISO 3864 norm and 92/58/CEE european directive.
- Electric fan in compliance with CE specifications.

ADVANTAGES

- Cabinet delivered ready to use.
 - Independent cabinet ensuring perfect security.
 - Elimination of dangerous vapours.
 - No need to connect to a central exhaust system. No modification of building structure required.
 - Easy sight of the stored products.
 - Perforated shelves allowing liquids flow in case of discharge.
 - Ventilation system with lighting control.
 - Window control for presence of the filter adapted to your needs .
 - 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 replacement of the active coal filter.
- Hour meter continuously indicating the total duration of the cabinet's use. After programming, a beep will indicate, after 60 hours, that it is necessary to control the saturation of the activated carbon filter.

TECHNICAL CHARACTERISTICS

Storage compartment:

- Built in 15/10th steel. Double doors construction (AF1X : frame in high pressure laminated)
- Large glazed door with framing.
- White epoxy paint (RAL 9010).
- Perforated shelves adjustable in height.
- Double air inlet at the bottom.
- Drawer/retention tank at the bottom with absorbing mat.

Ventilation/filtration compartment:

- Noiseless fan : 220-240 volts - 50 Hz; flow: 202 m³/h; 0,2 A; 47 watts; sound level 49 dB(A) (without airflow) ; delivered with cable and plug.

OPTIONS (see also table on the following page)

- **Additional shelf.**
- **Active charcoal filters:**
 - The cabinets are delivered without active charcoal filter. You must select one depending on your chemicals stored.
- **Control of filter saturation level by FILTRALARM:** Control lead • Monitoring system to control the air velocity across the filter • Adjustment allowing the detection of filter saturation level and faulty air flow • Sound alarm indicating a malfunction in the device • Visual alarm system.
- **Control of filter saturation level by REACTIVE TUBES:** Control port on the side of the cabinet • Use of a manual pump • Control of efficiency of active coal filter's saturation level by observing the tubes.

WALL MOUNTED OR STACKABLE FILTERING VENTILATION CABINET

This cabinet designed for storage of dangerous products may be fixed on a wall or settled on a bench or a low piece of furniture.

Available in two version:

- AF10:** Cabinet with ventilation/filtration system
- AF11:** Cabinet without ventilation/filtration system



AF10 *

RANGE 12.X



▲AF1X

▲AF2X

▲AF2-2X

▲AF4-2X

▲AF4-3X

▲AF4-4X

Model compatible with active carbon filter	AF1X	AF2X	AF2-2X	AF4-2X	AF4-3X	AF4-4X	AF10	AF11
HEPA H14 ready Model « HEPA H14 ready » compatible with an H14 HEPA filter and / or active carbon filter	AF1X1	AF2X1	-	-	-	-	-	-
External dimensions (mm)	H	1900	1900	1900	1950	1950	1950	850
	W	800	800	800	1600	1600	1600	810
	D	545	545	545	545	545	545	325
Internal dimensions (mm)	H	1500	1660	1660	1660	1660	1660	(2x) 535 + (1) 250
	W	760	780	(2x) 380	(2x) 780	(1x) 790 + (2x) 380	(4x) 380	(2x) 385 + (1x) 300
	D	500	500	500	500	500	500	(2x) 275 + (1x) 305
Compartments	1	1	2	2	3	4	3	1
Number of shelf	4	4	8 demi	8	4+8 demi	16 demi	2	1
Number of base trough	1	1	2	2	3	4	2	1
Storage capacity (L)	with 4 shelves	140	140	120	280	260	240	
	with 5 shelves	180	180	150	360	330	360	41
Weight (kg)	115	140	150	280	290	300	50	35
Active carbon filter For organic vapours	ORG300 (16 kg)	ORG300 (16 kg)	ORG300 (16 kg)	ORG300 (16 kg)	ORG300 (16 kg)	ORG300 (16 kg)	CDFORG (4 kg)	-
« Universal » active carbon filter for organic and corrosive vapours	CORG301 (15 kg)		CORG301 (15 kg)	CORG301 (15 kg)	CORG301 (15 kg)	CORG301 (15 kg)	CDFCORG (4 kg)	-
Active carbon filter for formaldehyde vapours	FOR300 (16 kg)	FOR300 (16 kg)	FOR300 (16 kg)	FOR300 (16 kg)	FOR300 (16 kg)	FOR300 (16 kg)	CDFFOR (4 kg)	-
Kit for using without an active carbon filter	CAR300 (3 kg)	CAR300 (3 kg)	CAR300 (3 kg)	CAR300 (3 kg)	CAR300 (3 kg)	CAR300 (3 kg)	-	-
HEPA H14 ready H 4 HEPA filter frame	SH300	SH300	-	-	-	-	-	-
HEPA H14 ready H14 HEPA filter for powder	HEP300	HEP300	-	-	-	-	-	-

Please remember that for each specific application we can provide filters.

Filtralarm	SFA2	SFA2	SFA2	SFA2	SFA2	SFA2	SFA2	SFA2
Manual pump	PMAF	PMAF	PMAF	PMAF	PMAF	PMAF	PMAF	PMAF
Pack of 10 reactive tubes for « organic tests »	TROR	TROR	TROR	TROR	TROR	TROR	TROR	TROR
Pack of 10 reactive tubes for « corrosive tests »	TRAC	TRAC	TRAC	TRAC	TRAC	TRAC	TRAC	TRAC
Pack of 5 reactive tubes for « organic tests » and 5 for « corrosive tests »	TROA	TROA	TROA	TROA	TROA	TROA	TROA	TROA
Additional shelf (H25 x L780 x P500 mm) for AF1X – AF1XH – AF2X – AF2XH – AF4-2X – AF4-3X	ESAF2X	ESAF2X	-	ESAF2X	ESAF2X	-	-	-
Additional half-shelf (H25 x L370 x P500 mm) for AF2-2X – AF4-3X – AF4-4X	-	-	ESAF2-2X	-	ESAF2-2X	ESAF2-2X	-	-

WARNING: Filter must be changed at least once a year.

N.B.: Our ORG300 and CORG301 filters can not be used with AF2, AF2-2, AF4-2, AF4-3, AF4-4 and AF1 cabinets. You can only use these filters with AF2X, AF2-2X, AF4-2X, AF4-3X, AF4-4X and AF1X cabinets. The cabinets are delivered without active charcoal filter and / or without H14 HEPA filter. You must select one depending on the stored chemicals. CAUTION! The active charcoal filter must be changed at least once a year.

Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range

Fume hoods, filtering cabinets - Ventilation

Retention and Cans

Anti-fire equipments and Files cabinets

Showers and first-aid equipments

The manufacturer keeps the right to modify technical characteristics without notice. 01/2014