

RANGE 12.X

FILTERING VENTILATION SAFETY CABINETS (MELAMINE-BASED WOOD)

CONFORMITY

- Adsorption capacity in compliance with NF X 15-211 norm.
- Large warning labels in compliance with ISO 3864 and NF X08.003 norms, 92/58/CEE European directive.
- In compliance with the health regulation articles (R5132-66 and R5132-68).
- Tested and approved GS by MPA DRESDEN.
- Electric fan in compliance with O specifications.

ADVANTAGES

- Cabinet delivered ready to use.
- Independent cabinet ensuring perfect security.
- Elimination of dangerous vapours.
- No need of connection to an exhausting 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.
- Control of the saturation level with reactive coded tubes.
- Specialised high efficiency activated charcoal filter treated following chemical products stored.
- Dust pre-filter, 92% efficiency with less than 3 µm particles.
- Easy change of activated charcoal cell.

TECHNICAL SPECIFICATIONS

Storage compartment:

- Built in white melamine-based wood.
- Large glazed door with framing.
- 4 perforated shelves adjustable in height.
- Double air inlet at the bottom.
- Key-locking system.
- Drawer/retention tank at the bottom with absorbing mat.

Ventilation/filtration compartment:

- Built in 15/10th steel with white epoxy paint (RAL 9010).
- Noiseless fan : 220 volts - 50 Hz - 0,2 A - 47 watts; flow: 200 m3/h; IP20 protection, sound level 49 dB(A); delivered with cable and plug.

OPTIONS

- **Additional shelf.**
- **Activated charcoal filters:**
 - The cabinets are delivered without activated charcoal filter. You must to select one in the table (at the bottom of this page) depending on your products storage.
- **Control of filter saturation level by FILTRALARM:**
 - Control lead.



- Adjustment allowing the detection of filter saturation level and faulty air flow.
 - Sound alarm indicating a malfunction in the device.
 - Light 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.

CAUTION! The activated charcoal filter **must be changed** at least once a year

Ref.	Description	Ext. Dimensions H x W x D (mm)	Int. Dimensions H x W x D (mm)	Storage capacity (bottles) 1 L or 2,5 L	Retention capacity (L)	Weight (kg)
AF1X	Safety cabinet in melamine-based wood without filter	1900 x 800 x 545	1500 x 760 x 500	140 or 60	30	115
ORG300	Activated charcoal filter for organic vapours (yellow)	70 x 730 x 380	-	-	-	14
COR300	Activated charcoal filter for corrosive vapours (blue)	70 x 730 x 380	-	-	-	15
PMAF	Manual pump					0,4
TROR	Pack of 10 reactive tubes for "organic tests"					0,08
TRAC	Pack of 10 reactive tubes for "corrosive tests"					0,08
TROA	Pack of 5 reactive tubes for "organic tests" and 5 reactive tubes for "corrosive tests"					0,08
SFA2	Filteralarm (to order imperatively with cabinet)					5
ESAF1	Additional shelf for AF1X					-

The manufacturer keeps the right to modify technical characteristics without notice. Edition 11/2008.

Flammable cabinets

Corrosives cabinets

Toxics cabinets and multirisk

Pesticide range

Fume hoods and cabinets

Retention and shelving

Cans and anti-fire equipments

Showers and first-aid equipments