



Fume hoods, filtering cabinets - Ventilation

Lithium-ion cabinets

Flammable cabinets

Corrosive cabinets

Toxic cabinets and Multirisk

Containment and cans

File cabinets Anti-fire equipments

Showers and first-aid equipments

## «UNDER-BENCH» SAFETY CABINETS



◀ SV50 ①



◀ SV30 + 4ROU ②



◀ AB60 + 4ROU ③ + ④

### COMPLIANCE

- Non-flammable insulating plates classified A1 according to NF EN ISO 1182, between the walls for the SV50 model.
- Standardized warning labels according to ISO 3864, ISO 7010 and NF X08.003, and with European Directive 92/58/EEC.
- Fan in compliance with CE specifications (optional).

### ADVANTAGES

- One cabinet for each type of product stored according to I.N.R.S. recommendations.
- Possibility of connecting the different models together (e.g. acids + solvents, see table) except for the SV50 model.
- Specially designed to be placed under the bench.

### PASSIVE SAFETY

- 15/10th steel construction except ① SV50, 12/10th steel construction + 20 mm mineral fibre insulation.
- Doors made of 15/10th steel, double-walled, except ① SV50, doors made of 12/10th steel + 20 mm mineral fibre insulation.
- Epoxy paint: yellow RAL 1023 (② solvents); blue RAL 5015 (③ acids); white RAL 9010 (④ solvents, ⑤ bases and ⑥ toxic substances).
- Labelling with Standardized symbols.
- Adjustable steel retention shelf ( ① corrosive models equipped with retention rack in PVC)
- Removable steel containment sump (height: 100 mm) at the bottom of the cabinet (models for acids are equipped with a PVC containment sump); optional containment sump for the SV50 model.

### ACTIVE SAFETY

- Top and bottom ventilation holes Ø 100 mm.
- Automatically closing hinged door (except ① SV50, manual closing).
- Key lock.
- Levelling feet (except ① SV50).

### OPTIONS

#### All cabinets (except SV50J):

- 4 swivel castors, 2 of which are lockable (ref: 4 RPV).
- Electric ventilator (for ② acid, ④ base and ⑥ toxic models): 220-240 volts - 18 W - 0.1 A - 37.5 Lp dB(A) (3 m) - flow rate 90 m<sup>3</sup>/h - IPX4 protection - complies with standard IEC 62.18 (ref.: M100/4).
- Control box with indicator light and flow rate dimmer for M100/4 fan (ref.: BCDE).

#### SV50J only:

- SECURITY+ kit including automatic door closure and fire damper for the ventilation outlet.

**RECOMMENDATIONS: The AC30 model is not suitable for the storage of very corrosive products (nitric, sulphuric, hydrochloric acids, etc.) and must be connected to a forced ventilation system for better durability. Please refer to our catalogue section for the storage of corrosive products (Series 8.A ref. APC31 and APC61). For the storage of flammable products in the laboratory please refer to the flammable section of EN 14470-1.**

	P/N	External dim. H x W x D (mm)	Internal dim. H x W x D (mm)	Storage capacity (L)	Containment capacity (L)	Number of shelves	Load capacity per shelf (kg)	Weight (kg)	
①	SV50J (solvents)	750** x 1000 x 450 **Height without headband : 670 mm	650 x 950 x 400	50	42	1	75	62	
	GL04	Option containment sump for SV50						5	
	SECURITE+ (SOLVENTS)	Option self-closing system of the doors + firebreak valve for air outlet for SV50							
②	SV30R (solvents)	670 x 550 x 500	650 x 530 x 470	30	28	1	50	30	
③	AC30R (acids)	670 x 550 x 500	650 x 530 x 470	30	28	1	50	30	
④	BA30R (bases)	670 x 550 x 500	650 x 530 x 470	30	28	1	50	30	
⑤	TO30R (toxic)	670 x 550 x 500	650 x 530 x 470	30	28	1	50	30	
③ + ④	AB60R (acids+bases)	670 x 1100 x 500	(2x) 650 x 530 x 470	60 (2x 30)	56 (2x 28)	2	50	60	
③ + ②	AS60R (acids+solvents)	670 x 1100 x 500	(2x) 650 x 530 x 470	60 (2x 30)	56 (2x 28)	2	50	60	
④ + ②	BS60R (bases+solvents)	670 x 1100 x 500	(2x) 650 x 530 x 470	60 (2x 30)	56 (2x 28)	2	50	60	
③ + ⑤	AT60R (acids+toxics)	670 x 1100 x 500	(2x) 650 x 530 x 470	60 (2x 30)	56 (2x 28)	2	50	60	
④ + ⑤	BT60R (bases+toxics)	670 x 1100 x 500	(2x) 650 x 530 x 470	60 (2x 30)	56 (2x 28)	2	50	60	
② + ⑤	ST60R (solvents+toxics)	670 x 1100 x 500	(2x) 650 x 530 x 470	60 (2x 30)	56 (2x 28)	2	50	60	
③ + ④ + ②	ABS90R (acids+bases+solvents)	670 x 1650 x 500	(3x) 650 x 530 x 470	90 (3x 30)	84 (3x 28)	3	50	90	
③ + ④ + ② + ⑤	ABST120F (acids+bases+solvents+toxic)	670 x 2200 x 500	(4x) 650 x 530 x 470	120 (4x 30)	112 (4x 28)	4	50	120	
	4ROU	4 castors, 2 of which are lockable (height of the cabinet with castors 745 mm)						-	1
	M100/4	Integrated 90m <sup>3</sup> /h fan - 220 volts single phase for models ③, ④ or ⑤ only						-	1
	BCDE	Control box for fan M100/4 with indicator light and airflow variator						-	1

Refer to the table of chemical incompatibilities and precautions for use, to validate the configuration of your cabinet according to your needs.