

RANGE 6

NF EN ISO 1182 CE



UNDER-BENCH SAFETY CABINETS



1 SV50



2 SV30 + 4RPV



3+4 AB60 + 4RPV

CERTIFICATION

- In compliance with EN ISO 1182 (SV50 model).
- Large warning labels in compliance with ISO 3864 norm and 92/58/CEE european directive.
- Fan: CE marking (in option).

ADVANTAGES

- One cabinet for each type of chemical used.
- Possibility of connection between models (exemple: toxic + corrosive, see table) except for SV50 model.
- Especially designed to settle under the bench.

PASSIVE SECURITY

- Built in steel 15/10th (except 1 SV50 model: built in steel 12/10th + 20 mm mineral fiber insulation).
- Double wall door in steel 15/10th (except 1 SV50 model: double wall doors in steel 12/10th + 20 mm mineral fiber insulation).
- Epoxy paint : Yellow RAL 1023 (2 flammable products); Blue RAL 5015 (3 corrosive products); White RAL 9010 (1 solvent, 4 base products and 5 toxic products).
- Large warning labels.
- Adjustable steel retention shelf (3 corrosive models equipped with retention tray in PVC).
- Removable bottom containment sump (100 mm high; for «Corrosive» model 2, sump made in PVC); optional containment sump for SV50.

ACTIVE SECURITY

- High and low vents Ø 100 mm.
- Self-closing system of the door (except 1 SV50 model).
- Doors with key-lock system.
- Adjustable feet (except 1 SV50 model).

OPTIONS

All cabinets (except SV50 model):

- 4 swivel castors (2 with locking) ref. 4 RVP.
- Electric fan for 3 «Acids», 4 «Base» and 5 «Toxic» models : 220-240 volts - 18 W - 0,1 A - 37,5 dB(A) (without airflow) - Flow: 90 m³/h - IPX4 protection - CEI 62.18 agreements (ref. M100/4).
- Power regulation box for fan (ref. BCDE).

SV50 model only:

- SECURITY kit (self-closing system of the doors + firebreak valve for air outlet) in option.



WARNING! The AC30 model should not be used with high corrosive products (sulfuric acid, nitric acid, phenol, hydrochloric acid) and requires an exhausting system to improve the life cycle. For high corrosive products storage please refer to our 8.A range (ref. APC31). For flammable products storage in laboratories refer to our brochure EN14470-1 Safety cabinets.

| P/N | Outside dim. H x W x D (mm) | Inside dim. H x W x D (mm) | Storage capacity (L) | Containment capacity (L) | Number of shelves | Maximum load by shelf ⁽²⁾ | Weight (kg) |
|---|---|-------------------------------|-------------------------|-----------------------------|----------------------|---|----------------|
| 1 SV50 (flammables) | 750** x 1000 x 450 **without feet height 670 mm | 650 x 950 x 400 | 50 | 42 | 1 | 75 | 62 |
| GL04 | Option base trough in steel for SV50 | | | | | | 5 |
| SECURITE+ | For SV50 model, self-closing system of the doors + firebreak valve for air outlet | | | | | | |
| 2 SV30 (flammables) | 670 x 550 x 500 | 650 x 530 x 470 | 30 | 28 | 1 | 50 | 30 |
| 3 AC30 (acids) | 670 x 550 x 500 | 650 x 530 x 470 | 30 | 28 | 1 | 50 | 30 |
| 4 BA30 (bases) | 670 x 550 x 500 | 650 x 530 x 470 | 30 | 28 | 1 | 50 | 30 |
| 5 TO30 (toxics) | 670 x 550 x 500 | 650 x 530 x 470 | 30 | 28 | 1 | 50 | 30 |
| 3+4 AB60 (acids+bases) | 670 x 1100 x 500 | (2x) 650 x 530 x 470 | 60 (2x 30) | 56 (2x 28) | 2 | 50 | 60 |
| 3+4 AS60 (acids+flammables) | 670 x 1100 x 500 | (2x) 650 x 530 x 470 | 60 (2x 30) | 56 (2x 28) | 2 | 50 | 60 |
| 3+2 BS60 (bases+flammables) | 670 x 1100 x 500 | (2x) 650 x 530 x 470 | 60 (2x 30) | 56 (2x 28) | 2 | 50 | 60 |
| 4+2 AT60 (acids+toxics) | 670 x 1100 x 500 | (2x) 650 x 530 x 470 | 60 (2x 30) | 56 (2x 28) | 2 | 50 | 60 |
| 3+5 BT60 (bases+toxics) | 670 x 1100 x 500 | (2x) 650 x 530 x 470 | 60 (2x 30) | 56 (2x 28) | 2 | 50 | 60 |
| 4+5 ST60 (flammables+toxics) | 670 x 1100 x 500 | (2x) 650 x 530 x 470 | 60 (2x 30) | 56 (2x 28) | 2 | 50 | 60 |
| 2+5 ABS90 (acids+bases+flammables) | 670 x 1650 x 500 | (3x) 650 x 530 x 470 | 90 (3x 30) | 84 (3x 28) | 3 | 50 | 90 |
| 3+4+2 ABST120 (acids+bases+flammables+toxics) | 670 x 2200 x 500 | (4x) 650 x 530 x 470 | 120 (4x 30) | 112 (4x 28) | 4 | 50 | 120 |
| 3+4+2+5 4RPV | 4 swivel castors (2 with locking); height with castors: 745 mm | | | | | | 1 |
| M100/4 | Single-phase fan (90 m ³ /h -220 volts) for 3, 4 or 5 models | | | | | | 1 |
| BCDE | Power regulation box for fan ref. M100/4 with warning light and air flow variator | | | | | | 1 |

⁽¹⁾ Evenly distributed

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