



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

## FM SAFETY CABINETS FOR FLAMMABLE PRODUCTS



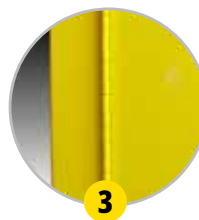
▲ SC45J



**1** Thermo-fuse closing (based on model)



**2** Adjustable shelves



**3** Continuous piano hinge



**4** Integrated locking handle



**5** Vent with built-in flame arresters



**6** Liquid tight containment sump



**7** Stacking cabinets



**8** Recirculating air box

### COMPLIANCE

- Complies with NFPA (National Fire Protection Association)
- Occupational Safety and Health Administration (OSHA) and Factory Mutual International (FM) specifications.

### ADVANTAGES

- Very robust construction.
- Integrated door handle.
- Self-closing cabinets, with a preponderance of wings and doors held open by thermofuses that are active at 74°C.
- Continuous hinges ensure excellent door retention.
- Many models available.

### PASSIVE SAFETY

- Double-walled steel construction (38 mm air space).
- Yellow epoxy paint.
- Height adjustable shelves on racks.
- Containment sump integrated at the bottom of the cabinet (height 50 mm).
- Fixing point for earthing.

### ACTIVE SAFETY

- Top and bottom ventilation holes (Ø 50 mm) with flame arrestor grid.
- Continuous door hinges.
- Hinged doors with manual or automatic closing.
- Three-point locking.
- Key lock.

### OPTIONS

- Additional shelves.
- Absorbent mats to be placed at the bottom of the Containment sump (packs of 10 sheets reference JF10D).
- Ventilation or filtration boxes.
- **7** Some Series 2 FM safety cabinets are stackable with Series 4. For more information, please contact us.
- **8** Benefit from Labopur® technology on your safety cabinet thanks to the labopur housing whose ventilation/filtration system and filter adsorption capacity have been tested and approved to the NF X 15-211 standard of May 2009.

# RANGE 2



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P/N	Closing of the doors	Description	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)	
MB04J	Manual	Under-bench cabinet with 1 door	610 x 430 x 430	470 x 349 x 349	15	6	1	159	26	
SB04J	Automatic								28	
MB12J	Manual	Counter cabinet with 1 door	960 x 610 x 460	775 x 508 x 370	45	10	1	159	47	
SB12J	Automatic								49	
ES12	-	Additional shelf for 45L cabinet							-	3
MB18J	Manual	Under-bench cabinet with 2 doors	610 x 1090 x 460	515 x 1005 x 390	64	20	1	159	58	
SB18J	Automatic								60	
ES18J	-	Additional shelf for 64L cabinet							-	4
MB22J	Manual	Tall cabinet with 1 door	1650 x 585 x 460	1537 x 508 x 370	83	10	3	159	86	
SB22J	Automatic								88	
ES22J	-	Additional shelf for 83L cabinet							-	2
MB30J	Manual	Counter cabinet with 2 doors	1120 x 1090 x 460	1006 x 1003 x 370	113	20	1	159	88	
SB30J	Automatic								90	
ES30J	-	Additional shelf for 113L cabinet							-	4
MC45J	Manual	Tall cabinet with 2 doors	1650 x 1090 x 460	1537 x 1003 x 370	170	20	2	159	121	
SC45J	Automatic								123	
ES45J	-	Additional shelf for 170L cabinet							-	4
MC60J	Manual	Tall cabinet with 2 doors	1650 x 860 x 860	1537 x 781 x 771	228	30	2	159	149	
SC60J	Automatic								151	
ES60J	-	Étagère supplémentaire pour armoire 228L							-	8
MC90J <sup>(1)</sup>	Manual	Tall cabinet with 2 doors	1650 x 1090 x 860	1537 x 1003 x 771	340	40	2	159	177	
SC90J <sup>(1)</sup>	Automatic								179	
ES90J <sup>(1)</sup>	-	Additional shelf for 340L cabinet							-	10

(1) Models not in stock and not shown in photos.

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