



# FM SAFETY CABINETS FOR CORROSIVE PRODUCTS<sup>(1)</sup>



## COMPLIANCE

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

## ADVANTAGES

- Very robust construction.
- Integrated door handle.
- Self-closing cabinets<sup>(2)</sup> with preponderance of door leaves.
- Continuous hinges ensure excellent door retention.
- Many models available.

## PASSIVE SAFETY

- Double-walled steel construction (38 mm air space).
- Blue epoxy paint.
- Height adjustable shelves on racks with high density polyethylene (HDPE) overlay.
- Containment sump integrated at the bottom of the cabinet (height 50 mm) with overprotection in high density polyethylene (HDPE).

- Fixing point for earthing.
- The B24M and B24S cabinets are equipped with a high density polyethylene (HDPE) worktop.

## 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-points locking.
- Key lock.

## OPTIONS

- Additional shelves.
- Absorbent mats to be placed at the bottom of the retention bin containment sump (packs of 10 sheets reference JF10D).
- Ventilation or filtration boxes.

P/N	Closing of the doors	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	HDPE Protections	Max. load per shelf (kg)	Weight (kg)
B04M	Manual	559 x 432 x 432	465 x 345 x 360	15	6	1	2	75	26
B04S	Self-closing								28
B18M	Manual	610 x 1092 x 457	515 x 1005 x 390	64	20	1	2	75	58
B18S	Self-closing								60
ESP18	-	Additional shelf for 64 litre cabinet						-	4
B22M	Manual	1651 x 591 x 457	1560 x 500 x 390	86	10	3	4	75	86
B22S	Self-closing								88
ESP22	-	Additional shelf for 86 litre cabinet						-	2
B24M	Manual	910 x 890 x 560	710 x 795 x 455	90	18	1	2	75	92
B24S	Self-closing								95
ESP24	-	Additional shelf for 90 litre cabinet						-	4
B30M	Manual	1118 x 1092 x 457	1025 x 1005 x 390	113	20	1	2	75	88
B30S	Self-closing								90
ESP30	-	Additional shelf for 113 litre cabinet						-	4
B45M	Manual	1651 x 1092 x 457	1560 x 1005 x 390	170	20	2	3	75	121
B45S	Self-closing								123
ESP45	-	Additional shelf for 170 litre cabinet						-	4
B60M	Manual	1651 x 864 x 864	1560 x 770 x 780	228	30	2	3	75	149
B60S	Self-closing								151
ESP60	-	Additional shelf for 228 litre cabinet						-	8

(1) Cabinets not suitable for the storage of very corrosive products: nitric, sulphuric, hydrochloric acids... and must be connected to forced ventilation for a better longevity. Refer to Range 8.A and 8.B cabinets for very aggressive products and to Range V for forced ventilation.

(2) Depending on model.

© ECOSAFE reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 09/2021

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