Series BACMY23 Grey

Certified according to EN14470-1 (new version 2023) standard Type 90 & EN16121

FIRE-RESISTANT CERTIFIED
90 minutes (TYPE 90)
NEW STANDARD EN 14470-1 2023

CSF232BACMY23

CSF239BACMY23

Painted steel shelf
RIP60VMY23

Closing system

Closing system allowing keeping the doors open

📣 TECHNICAL FEATURES

- Completely made of an electrogalvanized steel plate with a thickness of 1 - 1,5 mm, cold bent - Grey RAL 7035
- External finishing in acidproof epoxy resin and passage through a thermal tunnel at 200 °C
- Cabinet isolation through some high density rock wool panels and some calcium sulphate panels
- Internal finishing with melamine panels highly resistant to chemical and aggressive vapours
- Structure allowing replacing spare parts if necessary
- Automatic door closing when the ambient temperature exceeds 50 °C
- 30 mm thermo-expanding isolation seals which in case of temperature rise ensure a perfect cabinet sealing according to standard EN14470-1 (new version 2023)
- Air inlet and outlet with certified fire dampers closing ducts when the temperature exceeds 70 °C according to standard DIN 4102-6.
- Prearrangement for ventilation through a Ø 100 mm flange for an external connection or a filtering ventilation system (see the chapter on ventilation)

- Closing and locking system of the doors allowing keeping the doors opened and closing them automatically in case of ambient temperature higher than 50 °C
- Spark resistant hinge ensuring a perfect door solidity
- Cabinet equipped with earthing
- Leveling jacks
- Door key lock
- 3 shelves made of painted or stainless steel (optional) whose height can be adjusted, 1 retention tray with grid
- Shelf fastening on some aluminium eyelets excluding all risks of spark
- Fire tested shelves
- ISO 3864 : Pictogram signalling
- Certified as fire-resistant for **90 minutes**, according to standard **EN14470-1 BV (new version 2023 Bureau Veritas)**
- Certified according to standard **EN16121 BV (Bureau Veritas)**
- Palletized base plinth for easy handling of the cabinet.

SAFETY STORAGE CABINETS FOR INFLAMMABLES

SERIES BACMY23 Grey

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) mm	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight (Kg)
CSF239BACMY23**	Cabinet series BACMY23 with 1 door	595x600x2050	496x446x1540	3 shelves made of **painted** steel (max. load 60 Kg evenly distributed) + 1 retention tray with grid (capacity 20 Litres)	80 / 100	190
CSF232BACMY23	Cabinet series BACMY23 with 2 doors	1200x600x2050	1095x446x1540	3 shelves made of **painted** steel (max. load 80 Kg evenly distributed) + 1 retention tray with grating (capacity 45 Litres)	160 / 200	325

*Approximate capacity in bottles holding 1 litre per cabinet
**Left door opening. Add «D» to the item code for the right door opening

INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
RIP60VMY23	Additional shelf made of **painted** steel for cabinet with 1 door **W600**	493x420x39	7	20 / 25
RIP120VMY23	Additional shelf made of **painted** steel for cabinet with 2 doors	1094x420x39	16	44 / 55
RIP60MY23	Additional shelf made of **stainless** steel for cabinet with 1 door **W600**	493x420x39	7	20 / 25
RIP120MY23	Additional shelf made of **stainless** steel for cabinet with 2 doors	1094x420x39	16	44 / 55
RIPGI	Additional rotating shelf for cabinet with 1 door			
CHEMIROLL	Wheel board to move the cabinets			
CEGSM	GSM dialer for inflammable cabinets			
ASFIRE	Pair of anti-seismic brackets for cabinets			
CSFR35	NEW COLDY refrigerator (use together with DIAM125BP)			

*Approximate capacity in bottles holding 1 litre

VENTILATION (optional)*

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm
DIAM125BP	Fresh air box with filter holding box for high cabinet with 1 or 2 doors - outlet Ø: 125 mm (filter excluded)	290x290x270
CSF100BPAMY23	Fresh air box **ATEX** with power cable and filter boxe - outlet diam. 125 mm	350x370x500
RSOL	Activated charcoal filter for organic solvents - series FIRE MY23 (to replace at least 3 times a year)	235x110x15
GFKIT100	External connection kit (1 metre of hose diam. 100 mm and 2 clamps)	Ø 100 - W 1000 mm
CFN	Fresh air box with molecular filtration according to standard NFX15-211, with visual and audible alarm	570x500x250
CFNL	Molecular filtration box manufactured, without alarm	570x500x250
CFNCO	Hour counter for CFN	
CSAS	Activated charcoal filter for solvents (prefilter included)	510x405x60
CSBE	Activated charcoal filter for acids (prefilter included)	510x405x60
CSMP	Activated charcoal filter for solvents and acids (prefilter included)	510x405x60
CSPF	Prefilter	510x405x15
CSPFO	ACTIVATED carbon filter for FORMALINE (for CFN)	

*To obtain the complete list of the connection accessories, see the chapter on ventilation of this catalogue and the current price list