Storage cabinets for inflammables

FIRE-RESISTANT
CERTIFIED
90 minutes (TYPE 90)

➲ MAXIMUM PROTECTION FOR SAFETY FIRST!

For obvious safety reasons (fire, corrosion, intoxication…), all the high or low flammables must be handled and stored in fireproof cabinets (fire resistance of 90 minutes) certified according to standard EN14470-1.

We opted for the maximum safety by offering a complete range of fire-resistant cabinets TYPE 90 minutes.

The cabinet construction, the automatic closing of the doors (present on all our models), the thermo-expanding seals and the fire dampers ensure the cabinet containment for 90 minutes and a maximum protection of the people.

➲ WHAT DOES IT MEAN FOR THE USER

• **A use according to the regulations**
• **A maximum use safety**
• **A certification documentation identifying the safety cabinet (traceability)**

Series EFOMY11 *Grey*

Certified according to EN14470-1 standard Type 90 & EN16121

FIRE-RESISTANT **CERTIFIED** 90 minutes (TYPE 90)

EOF232BMY11

EOF239BMY11

EOF239FMY11

✅ **Easy replacement of spare parts in case of damage**

Door closer PS50MY11

Alarm system AT100

Fire-extinguisher ESTINTORE

➡ TECHNICAL FEATURES:

- Completely made of an electrogalvanized steel plate with a thickness of 1 - 1.5 mm, cold bent - Grey RAL7035
- External finishing made of acidproof epoxy resin and passage through a thermal tunnel a 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
- Air inlet and outlet with certified fire dampers closing ducts when the temperature exceeds 70 °C according to standard 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 open** 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** (**BASIC** series) or of **stainless steel** (**EASY** series) whose height can be adjusted, 1 tray with grid
- Shelf fastening on 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 (Bureau Veritas)**
- Certified according to standard **EN16121 BV (Bureau Veritas)**

SAFETY STORAGE CABINETS FOR INFLAMMABLES

→ SERIE EFOMY11

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) mm	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight (Kg)
EOF239BMY11**	Cabinet series EFOMY11 BASIC with 1 door	595x600x1950	496x446x1540	3 shelves made of **painted** steel (max. load 60 Kg evenly distributed) + 1 retention tray with grid (capacity 20 Litres)	80 / 100	206
EOF239MY11**	Cabinet series EFOMY11 EASY with 1 door	595x600x1950	496x446x1540	3 shelves made of **stainless** steel (max. load 60 Kg evenly distributed) + 1 retention tray with grid (capacity 20 Litres)	80 / 100	206
EOF232BMY11	Cabinet series EFOMY11 BASIC with 2 doors	1200x600x1950	1095x446x1540	3 shelves made of **painted** steel (max. load 80 Kg evenly distributed) + 1 retention tray with grid (capacity 45 Litres)	160 / 200	346
EOF232MY11	Cabinet series EFOMY11 EASY with 2 doors	1200x600x1950	1095x446x1540	3 shelves made of **stainless** steel (max. load 80 Kg evenly distributed) + 1 retention tray with grid (capacity 45 Litres)	160 / 200	346
EOF239FMY11	Cabinet series EFOMY11 PHARMACY BASIC with 1 door	595x600x1950	496x446x1540	3 sliding tray shelves made of **painted** steel (max. load 60 Kg evenly distributed) + 1 sliding retention tray with grid (capacity 20 Litres)	80 / 100	206

*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*
RIP60VMY11	Additional shelf made of **painted** steel for cabinet with 1 door **W600**	493x420x39	7	20 / 25
RIP120VMY11	Additional shelf made of **painted** steel for cabinet with 2 doors	1094x420x39	16	44 / 55
RIP60MY11	Additional shelf made of **stainless** steel for cabinet with 1 door **W600**	493x420x39	7	20 / 25
RIP120MY11	Additional shelf made of **stainless** steel for cabinet with 2 doors	1094x420x39	16	44 / 55
S60S	Frame for pull-out shelf for EFO 6 (shelf not included)			
RIP60VS	Additional sliding shelf made of **painted** steel for S60S	394x420x39	7	20 / 25
RIP60IS	Additional sliding shelf made of **stainless** steel for S60S	394x420x39	7	20 / 25
S120S	Frame for pull-out shelf for EFO 12 (shelf not included)			
RIP120VS	Additional sliding shelf made of **painted** steel for S120S	925 x420x39	16	44 / 55
RIP120IS	Additional sliding shelf made of **stainless** steel for S120S	925 x420x39	16	44 / 55
RIPGI	Additional rotating shelf for cabinet with 1 door			
PS50SMY11	Replacement system with closing thermal fuse - left door	-	-	-
PS50MY11	Replacement system with closing thermal fuse - right door	-	-	-
ZOCPAL60MY11	Pallet truck base plate **W600**	595x600x110	-	-
ZOCPAL120MY11	Pallet truck base plate **W1200**	1200x600x110	-	-
CHEMIROLL	Wheel board to move the cabinets (the code ZOCPALMY11 is necessary)	-	-	-
CSFR127	Internal cooling system of the storage cabinet for products with a low flammability degree for high cabinet with 1 door **W600**	-	-	-
CSFR128	Internal cooling system of the storage cabinet for products with a low flammability degree for high cabinet 2 doors	-	-	-
AT100	Visual and audible alarm system with telephone transmission equipped with a digital thermostat with a T probe (°C) inside the cabinet			
TIM24	Daily counter	-	-	-
ESTINTORE	Internal carbon dioxide fire-extinguisher with automatic thermal tripping (62 °C)	Ø 90x280	-	-

*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
CSF100BPAMY11	Fresh air box **ATEX** with power cable and filter box - outlet diam. 125 mm	350x370x500
K89006	Activated charcoal filter for organic solvents - series EFOMY11 (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	550x500x220
CFNL	Molecular filtration box manufactured, without alarm	550x500x220
CFNCO	Hour counter for CFN	
EOAS	Activated charcoal filter for solvents (prefilter included)	510x405x60
EOBE	Activated charcoal filter for acids (prefilter included)	510x405x60
EOMP	Activated charcoal filter for solvents and acids (prefilter included)	510x405x60
EOPF	Prefilter	510x405x15
EOPFO	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