



Safety cabinets certified
for the storage of
RADIOACTIVE PRODUCTS

Series FIRE RADIO MY23

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



FIRE-RESISTANT

CERTIFIED

90 minutes (TYPE 90)

NEW STANDARD EN 14470-1 2023



CSF239XMY23



CSF239XMY23 OPEN



Completely made of stainless steel with a layer of lead whose thickness can vary from 2 to 5 mm



CSF606XMY23



CSF500X



TECHNICAL FEATURES

- Completely made of electrogalvanized stainless steel AISI304 with a thickness from 1 to 1.5 mm, cold bent
- Cabinet isolation through some high density rock wool panels and some calcium sulphate panels
- Internal finishing with melamine and lead panels whose **thickness varies from 2 and 5 mm** according to the level of radioactivity of the stored products (please contact us)
- 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 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 stainless steel shelves whose height can be adjusted, 1 retention tray with grid (high model with 1 door)
- Shelf fastening on aluminium eyelets excluding all risks of spark
- Fire tested shelves
- ISO 3864: Pictogram signalling
- Certified as fire-resistant for **90 minutes**, (30 minutes for the Safety Fire Case model), according to standard **EN14470-1 BV (new version 2023 Bureau Veritas)**

SERIES FIRE RADIO MY23

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (WxDxH) mm	INTERNAL DIMENSIONS (WxDxH) mm	INTERNAL EQUIPMENT	STORAGE CAPACITY*	Weight (Kg)
CSF239XMY23	Cabinet series FIRE RADIO MY23 with 1 door	595x600x2050	490x446x1540	3 stainless steel shelves (max load 60 Kg evenly distributed) + 1 retention tray with stainless steel grid (capacity 20 Litres)	60 / 80	350
CSF606XMY23	Underbench cabinet series FIRE RADIO MY23 with 1 door	595x520x620+80	490x440x510	1 retention tray with stainless steel grid (capacity 20 Litres)	15 / 20	130
CSF500X	Safety Fire Case RADIO with wheeled carriage to transport	340x340x400	200x200x265	1 stainless steel retention tray	4	45

*Approximate capacity in bottles holding 1 litre per cabinet

INTERNAL EQUIPMENT (optional)

CODE	DESCRIPTION	DIMENSIONS (WxDxH) mm	RETENTION VOLUME (LITRES)	STORAGE CAPACITY*
RADIORIP60MY23	Additional stainless steel shelf for cabinet radio with 1 door	490x420x39	7	15 / 20
RADIOUBRIP60MY23	Additional stainless steel shelf for underbench cabinet radio with 1 door	458x300x39	5	15 / 20
ESTINTORE	External 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
CSF100BPAMY23	Fresh air box ATEX with power cable and filter box - outlet diameter 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 pipe clamps)	Ø 100 - W 1000 mm

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



Authorized dealer: