



## SAFETYBOX® AC 900 S

Data sheet



### **SAFETY CABINET FOR THE STORAGE OF 113 LITERS OF LIQUID AND SOLID FLAMMABLE PRODUCTS IN COMPLIANCE WITH EN 14470-1, EN 14727 NORMS** **FIRE RESISTANCE 'TYPE 90' - 90 min.**

- Cabinet in compliance with **EN 14470-1, EN 14727**.
- Fire test carried out in accredited laboratories according to EN 1363-1:1999 and UNI EN 1363-1:2001.
- Completely produced in pickled steel, 10/10 mm thickness, painted with epoxide acid-proof dusts and passage through thermic tunnel at 200° C. Thickness of painting from a minimum of 60µm (micron) to a maximum of 250µm (micron) as per UNI EN ISO 9001:2008 procedure.
- **Certified palletized base:** new design of the base for easier transportation of the cabinet. **With removable cover.**
- **External monolithic construction** completely sealed. New building method with double cases, internal and external.
- **Innovative fireproof insulation** made of highly fire resistant material, completely ecologic.
- **Internal body panels made of anti-scratch material, resistant to corrosive products.**
- **Inflatable trimming 8 + 6 cm (DIN 4102)**, that swells in case of fire, isolating the inside of the cabinet from the outside.
- **Extra inflatable trimming** with protection against "Cold and Hot fumes" and dusts.
- Self-closing doors with automatic return at every opening.
- **New safety closing system with spring:** in case of fire, automatically closes the doors at a temperature of >50°C. Not electric.
- Natural internal ventilation system for vapours, equipped with two certified security valves for air recycling with automatic closure at 70 ± 10° C. The valves are positioned at the top and at the bottom of the rear wall of the cabinet in order to grant the release of substances, as per normative. External connection collar Ø 100 mm.
- **3 shelves adjustable in height** made of electrogalvanized steel painted with epoxide acid-proof dusts. Tray-shaped shelves to collect any liquid spillage of breakages.  
**Removable and adjustable shelves with anti-falling security lock by rack.**  
 Collection capacity of the shelf approx. 14 litres. Loading capacity kg. 80.
- Watertight bottom basin in electrogalvanized steel painted with epoxide anti-acid dusts. Capacity approx. 20 litres.
- **Patented internal safety catch "Ignis-lock®"** that keeps the door closed in case of fire.
- Opening with **no external hinges**, anti-spark.

- Key loch with **extractable cylinder (on demand “passe-partout kit” master key in case of lost keys**
- “No smoking” and “Fire” warning stickers on the door (as per European Norms DIN 4844 and ISO 3864).
- Grounding connection to discharge build-up of static electricity.
- Levelling feet for balance.
- **Lifetime warranty “RC PRODOTTI”**: it covers any injury to persons and objects.
- Usage and maintenance manual.
- **Packaging with “Tipping over system®” device.**
  
- External dimensions: mm 900 x 640 x 1950 h
- Internal dimensions: mm 753x495x1731 h
- **Weight: kg 305**
- Internal volume: approx. 645 litres

#### ACCESSORIES

- Possibility to provide the cabinet with activated charcoal filters and fan.