



## SAFETYBOX® AB 1100

Data Sheet

### **ASPIRATED AND FILTERED SAFETY CABINET FOR THE STORAGE OF 130 LITRES OF CHEMICAL, ACID AND BASE PRODUCTS IN COMPLIANCE WITH EN 61010-1, EN 14727 NORMS - CE MARK TÜV CERTIFICATION**



- Cabinet in compliance with **EN 14727:2006; EN 61010-1:2010; PPP 52125A: 2011.**
- 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.
- **2 separate sections, one for acid and one for base products.**
- **4 shelves adjustable in height** (2 for each compartment) 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. 7 litres. Loading capacity kg. 100.
- Watertight bottom basins in electrogalvanized steel painted with epoxide anti-acid dusts in the acids compartment and in stainless steel in the bases compartment, both with drilled shelves. Collection capacity approx. 13 litres.
- Doors opening up to 110° to allow an easy extraction of the shelves without tilting them.
- Security lock with key and extractable cylinder.
- Acid-proof hidden hinges.
- **Activated charcoal filter Carbox®** positioned inside the cabinet, easy to be replaced.
- **New electronic device Cunctator®** for charcoal filter replacement.
- **Termically protected electro aspirator IMQ IPX4** made of class V0 polymer to grant the highest level of self-extinguishing, in compliance with EN 60335-1, EN 60335-2-80 and EN 50366 norms.
- Input voltage: Volt 220/230.
- Max absorbed power: 65W.
- Fuse 5x20 F 500 µA.
- ON/OFF lamp.
- "Danger" warning stickers on the doors (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 1100 x 500 x 1175 h
- Internal dimensions: mm 490+490 x 465 x 1020 h
- Weight: Kg 75

- Internal volume: 225+225 litres

#### **ACCESSORIES**

- Filter for formaldehyde (cod. F007F)
- Additional shelves