



## SAFETYBOX® AB 600

Data Sheet

### ASPIRATED AND FILTERED SAFETY CABINET FOR THE STORAGE OF 90 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.**  
 Section for ACID products: 2 shelves made of electrogalvanized steel painted with epoxide anti-acid dusts, tray-shaped shelves to collect any liquid spillage of breakages, collection capacity approx. 8 litres. Loading capacity kg. 40/100.  
 Section for BASE products: 2 stainless steel shelves, tray-shaped shelves to collect any liquid spillage of breakages, collection capacity approx. 8 litres. Loading capacity kg. 40/100.
- 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 600 x 500 x 1990 h
- Internal dimensions: mm 521 x 442 x 726+765 h
- Weight: Kg 105
- Internal volume: approx. 339 litres

## ACCESSORIES

- **E-FLOW® energy saving system:** adjusts fan speed to the state of the cabinet (open vs. closed), thereby allowing energy saving in safety conditions.
- Filter for formaldehyde (cod. F007F)
- Additional shelves

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