



TECHNICAL DATA SHEET

ACP820012

Polyethylene Corrosive Safety Storage Cabinet - 1 Manual Door 12Gal / 45Ltr

Product Introduction:

SYSBEL Polyethylene Corrosive Cabinet features a seamless structure that ensures almost no leakage. Constructed from durable polyethylene, this specialized storage unit is designed to safely contain and manage corrosive substances such as acids and bases, providing effective resistance and secondary leakage prevention and control. The double padlock design allows for dual-person lock management, meeting EPA 264.175 and OSHA 29 CFR 1910.1450 standards for enhanced security.

Features:

- **Double Padlock Design:** Enables double-person lock management for enhanced security (padlocks not included).
- **Special Acid Cabinet Top Design:** Doubles as a worktable for convenient workspace utilization.
- **Ventilation Vents:** Two vents on both sides of the cabinet with lids that can be opened for ventilation or to discharge pressured gas.
- **Warning Labels:** Acidic and corrosive chemical warning labels on the door to alert and remind users of potential hazards and safety management.
- **Corrosion Resistance:** Excellent corrosion resistance with no magnetic door stopper, ensuring long-term durability in harsh environments.
- **Removable Polyethylene Spill Trays:** Four polyethylene spill trays included, removable to expand the inner storage space as needed.



Product Specifications:

Model :	ACP820012
Construction :	Polyethylene
Type :	Corrosive Cabinet
Volume :	12 Gal / 45 Ltr
Bottom Leakage Volume :	3.5 Gal / 13 Ltr
Door Type:	Manual & Single Door
Colour :	Blue
Adjustable Shelves :	2pcs
Shelf Loading Weight :	20 Kgs
External Dimension (CM) :	H 89 x W 53 x D 55

Applications:

Polyethylene corrosive cabinets are essential equipment used across various industries and environments where the safe storage and handling of corrosive chemicals is critical.

▪ Laboratories

Research & Development, Environmental Testing: Used in research facilities and testing laboratories for safe storage of acids, bases, and corrosive reagents.

▪ Chemical Manufacturing.

▪ **Pharmaceuticals:** Used research labs to safely store corrosive substances.

▪ **Industrial Settings:** Found in industries such as electronics manufacturing, metal processing, and automotive where corrosive chemicals are used in various processes.

Benefits:

- **Chemical Safety:** Provides a secure environment for storing corrosive chemicals, minimizing the risk of spills and exposure to hazardous substances.
- **Compliance:** Helps organizations meet safety regulations by ensuring proper storage and handling of corrosive materials.
- **Safety Features:** Includes features such as leak-proof sumps, corrosion-resistant hardware, and ventilation options to enhance safety during storage and handling.