TECHNICAL DATA SHEET

WA0810190

Under Counter Flammable Safety Storage Cabinet - 2 Door Manual 19Gal / 72Ltr

Product Introduction:

Yellow Flammable Cabinets are specifically designed to safely store flammable liquids and chemicals, significantly reducing the risk of fire and ensuring compliance with safety regulations. These cabinets provide essential protection for your workplace against the hazards of flammable liquids, ensuring compliance with OSHA and NFPA standards. they offer peace of mind by minimizing fire risks and safeguarding personnel and facilities.

Product Description:

SYSBEL's high-quality flammable liquid safety cabinet features double-layer 18 Ga (1.2-mm) steel plates spot-welded with a 38mm separation, complemented by a resin powder coating that ensures a bright, dust-proof, rust-proof, and moisture-proof surface.

- **Three-point linkage lock:** SYSTEX flat handle ensures a secure lock with convenient operation and minimal space usage
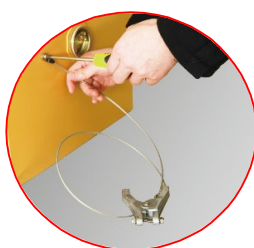
- **Optional certified anti-static device:** Securely connects grounding to safety cabinet, preventing fire from static sparks.

- **Reflective label:** Enables quick identification and locking of cabinet position during heavy smoke and fire.

- **Adjustable shelves:** Freely adjust every 7.6cm to maximize space utilization

- **2inch Vent:** Two vents with threaded caps located on each side of the cabinet.

- **MSDS Management:** Standard MSDS file boxes and implementing effective chemical file management practices

Product Specifications:

Model :	WA0810190
Construction :	18 Gauge Steel Plates
Type :	Flammable Cabinet
Fire Resistance :	15 Minute
Volume :	19 Gal / 72 Ltr
Door Type:	Manual & Double Door
Colour :	Yellow
Adjustable Shelves :	1pc
Shelf Loading Weight :	50 Kgs
External Dimension (CM) :	H 91 x W 76 x D 55
Certification :	FM, CE

Under Counter Flammable Safety Storage Cabinet

Features:

- **Double-wall Construction:** Provides a 38 mm insulating air space for enhanced fire resistance.

- **Robust Construction:** Over 1.2 mm thick, fully welded construction maintains squareness for extended durability, offering superior protection in case of fire.

- **Leak-tight Sump:** Features an 87.5 px leak-tight sump at the cabinet's bottom to contain incidental drips effectively.

- **180° Door Opening:** Doors can be fully opened for easy access; equipped with a three-point latch and manual lock for enhanced security.

- **Visible Warning Label:** Standardized warning label is highly visible and anti-corrosive.

- **Spill-Catcher Shelves:** Unique spill-catcher shelves prevent drips and are adjustable on 150 px centers.

- **Chemical Resistant Coating:** Durable, lead-free powder coat inside and outside the cabinet reduces corrosion and humidity effects.

- **Flame Arresters:** Features 2-inch vents with integral flame arresters on back side of the cabinet.

- **Grounding Connector:** Built-in grounding static connector on the outside side panel for easy grounding, compliant with OSHA regulations.

Application:

Flammable cabinets play essential roles in various industries and environments where safe storage of flammable liquids and chemicals is critical, including environments handling flammable substances.

- **Laboratories**
- **Industrial Facilities**
- **Pharmaceutical Industry**
- **Chemical Industry**
- **Paint and Coating Industry**
- **Maintenance Workshops**
- **Oil & Gas Industry**
- **Aircraft Maintenance Facilities**
- **Food & Breweries**
- **FMCG**

Benefits:

- **Fire Safety:** Minimize fires from flammable liquids, protecting lives and property.

- **Regulatory Compliance:** Cabinets ensure compliance with OSHA and NFPA regulations, avoiding fines and legal liabilities.

- **Improved Workplace Safety:** Proper storage reduces the risk of spills and exposure to hazardous substances, enhancing overall safety.

- **Organized Storage:** Cabinets provide structured storage, improving inventory management and enabling quick access during emergencies.

- **Risk Mitigation:** Designed for safe storage, cabinets reduce risks of explosions, fires, and accidents.

- **Enhanced Emergency Response:** Cabinets facilitate safe access to hazardous materials during emergencies, aiding quick and effective response efforts.