



Wuxi Huanawell Metal Manufacturing Co., Ltd.

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FLAMMABLE SAFETY CABINET

ZOYET Technology Global leader and manufacturer in Industrial Safety Cabinet
Focusing makes it professional

ZOYET has various industrial safety cabinets of different dimensions, which provide safe storage for flammable liquid and chemicals. It features compact size, storing easily flammable liquid and organic solvent, saving much troubles and time spent on the way to retrieve them in dangerous goods room.

Even in small working space, compact industrial safety cabinet provides you complete safety and convenience in storing flammable liquid and chemicals.

- ZOYET industrial safety cabinet complies with OSAH 29 CER 1910.106 and NFPA CODE 30, FM standard.
- Complete double layer fire proof sheet steel, 38mm insulation layer is put in between double layer wall space.
- Sheet steel of thickness over 1.0mm all-welded together making it more durable and robust, with better fire proof capacity
- Three point inter-active locking system, easy open-close 180 degree cabinet door with double keys
- Spill control sill of 5cm height prevent maximum leak control on accidental spill
- Professional and standard warning label of high visibility
- Double vents with flame arrestor set on the cabinet
- Unique spill control and leakage shelves can be easily adjusted between up-down hooking supporter

- Inside of cabinet is sprayed with permanent and lead-free paints

Stringent compliance with OSHA regulation - cabinet is earthed with static ground connection, easily making earth leading possible.

Strongly advised to adopt cabinets conforming to NFPA 30 or UFC 79 regulation. In chapter 4.3 of NFPA 2000 version, the design, construction and volume required was clearly stated. Apart from the requirement of fireproof test, NFPA further stipulated the construction requirement of special fireproof cabinet.

Besides development and manufacturing of fire resistant filing cabinet, we are also specialized in industrial safety cabinet (ZOYET), which completely complying with OSHA standard and NFPA 30 regulation, intended to store flammable and combustible liquid and dangerous chemicals.

ZOYET industrial safety cabinet currently has 3 colors of 6 models.

Three colors differentiates clearly different types of liquid. Yellow represents flammable liquid storage, Red represents combustible liquid storage and Blue represents corrosive liquid storage. The 4-digit symbols the cubic storage capacity in gallons.

Not only high performance fireproof and anti-corrosion materials were used for cabinet, but humanized design was introduced in to have manually operated double doors. Each vent with flame arrestor is set on each both lateral sides of the cabinet to reduce inner gas density to achieve fireproof function. Besides, 4 adjustable leveling legs are set below the base to ensure the cabinet steady and rest easy.

Model	Outside dimensions (H*W*D/mm)	Weight(kg)	Adjustable shelves/ Capacity(kg)	Volume (Gallon/Liter)	Remark (All are available with self-closing device)
ZYC0004 (R)(B)	560*430*430	35	1/50	4/15	Single door
ZYC0012 (R)(B)	890*590*460	56	1/50	12/45	Single door
ZYC0022 (R)(B)	1650*590*460	85	2/50	22/83	Single door
ZYC0030 (R)(B)	1120*1090*460	100	1/50	30/114	Double door
ZYC0045 (R)(B)	1650*1090*460	138	2/100	45/170	Double door
ZYC0060 (R)(B)	1650*860*860	165	2/100	60/227	Double door
ZYC0090 (R)(B)	1650*1090*860	190	2/100	90/340	Double door
ZYC0110 (R)(B)	1650*1500*860	270	2/100	110/410	Double door



Standard Safety Cabinets for Corrosives

Blue steel safety cabinets for corrosives have the same quality safety features as the cabinets for flammables.

All models come with double-wall construction, dual vents, grounding wire connections, adjustable shelves, leak-proof sills, three-point self-latching doors and leveling feet.

An all epoxy baked-on powder-coat finish, inside and out, provides increased chemical resistance.

Standard Safety Cabinets for Corrosives

Capacity Gallons/Liters	Number of Doors and Style	Dimensions H x W x D		Adjustable Shelves	Model No	Ship Wt	
		Exterior	Interior			Exterior	Interior
22/83	1 door, manual	65 x 23.25 x 18 in 1651 x 591 x 457 mm	60.5 x 20 x 14.56 in 1537 x 508 x 370 mm	2	ZYC0022B	198/90.0	
30/114	2 door, manual	44 x 43 x 18 in 1118 x 1092 x 457 mm	39.56 x 39.5 x 14.56 in 1006 x 1003 x 370 mm	1+2	ZYC0030B	231/105.0	
45/170		65 x 43 x 18 in 1651 x 1092 x 457 mm	60.5 x 39.5 x 14.56 in 1537 x 1003 x 370 mm	2+3	ZYC0045B	311/141.0	
60/227		65 x 34 x 34 in 1651 x 864 x 864 mm	60.5 x 30.75 x 30.31 in 1537 x 781 x 771 mm		ZYC0060B	388/176.0	
90/340		1650*1090*860mm		1+3	ZYC0090B		

* These cabinets are not recommended for storage of phenol, nitric acid or sulphuric acid.

