



Chemical storage cabinets



- 1. Constructed of sturdy 18-gauge (1mm) CRS steel, with 1-1/2" (38-mm) of insulating air space for fire resistance
- 2. Galvanized steel shelves direct spills to back and bottom of a leak-proof 50mm sump.
- 3. Durable lead-free epoxy/polyester powder-coat finish provides excellent chemical resistance capacity.
- 4. 3-point stainless steel bullet latching system makes it work safely.
- 5. Equipped with 4pcs adjustable legs and grounding wires.

Model	FSC04	FSC12	FSC22	FSC30	FSC45
Capacity	4/15	12/45	22/83	30/114	45/170
(Gal/Ltr)					
Shelves	1	1	2	1	2
Doors	1	1	1	2	2
Weight (Kg)	35	55	80	100	135
Dimensions	560x430x430	890x590x460	1650x590x460	1120x1090x460	1650x1090x460
(HxWxD mm)					

Model	FSC60	FSC90	FSC110
Capacity	60/227	90/340	110/410
(Gal/Ltr)			
Shelves	2	2	2
Doors	2	2	2
Weight (Kg)	165	190	270
Dimensions	1650x860x860	1650x1090x860	1650x1500x860
(HxWxD mm)			





Galvanized shelves are suitable for flammable and combustible safety cabinets.

Additional PP shelves are suitable for corrosive safety cabinets

Digital lock is suitable for safety cabinet with 12 gallons or more.

Explosion proof lock is applicable to all types of safety cabinets.

Comply with OSAH 29 CER 1910.106 and NFPA CODE 30.

Yellow for flammable liquids

Blue for corrosive liquids

Red for Paints or Inks

Grey for toxic chemicals

Intelligent safety cabinets





Professional storage solutions for various items which need strictly temperature control and highly security protection.

- 1.The cabinet is made of high quality CRS with long working life and good fire resistance capacity.
- 2. Double locking system (Digital lock+ Key lock) to enhance the management security.
- 3. The cabinet inner is with white PP board and an adjustable air inlet at the side bottom.
- 4. Stepped PP shelves with vent holes.
- 5. Ventilation systems on top of the cabinet.
- 6. With good corrosive resistance capacity.





The intelligent safety cabinets are designed to effectively store and manage massive medicines and specimens.

The caster models are easy to move and much convenient in storing and taking chemicals in work sites to improve the work efficiency.

Widely used in schools, chemical industry, laboratory, scientific research institutions and other places

Model	FSC45E	FSC60E	FSC90E
Capacity	45/170	60/227	90/340
(Gal/Ltr)			
Shelves	3	3	3
Doors	2	2	2
Weight (Kg)	200	240	300
Dimensions	1820x1090x46	1820x860x860	1820x1090x860
(HxWxD mm)	0		

Narcotic cabinets



- 1. The cabinets are made of high quality CRS plates, durable lead free epoxy powder-coat finish provides excellent chemical resistance capacity.
- 2. Double locking system (Digital lock+ Key lock) to enhance the management security.





- 3. Comply with OSHA, NFPA standards. Equipped with adjustable legs and grounding wires.
- 4. Dual Ventilation holes with flame arrestors.

Model	FSC12G	FSC22G	FSC30G	FSC45G
Capacity	12/45	22/83	30/114	45/170
(Gal/Ltr)				
Shelves	1	2	1	2
Doors	1	1	2	2
Weight (Kg)	55	80	100	135
Dimensions	890x590x460	1650x590x460	1120x1090x460	1650x1090x460
(HxWxD mm)				

Model	FSC60G	FSC90G	FSC110G
Capacity	60/227	90/340	110/410
(Gal/Ltr)			
Shelves	2	2	2
Doors	2	2	2
Weight (Kg)	165	190	270
Dimensions	1650x860x860	1650x1090x860	1650x1500x860
(HxWxD mm)			

Drum storage cabinets







Model	FSC60D	FSC110D-1	FSC110D-2
Capacity	60/227	90/340	90/340
(Gal/Ltr)			
Shelves	1	1	3
Doors	2	2	2
Weight (Kg)	180	300	300
Dimensions	1650x860x860	1650x1090x860	1650x1090x860
(HxWxD mm)			
Roller	1	2	2

Gas cylinder storage cabinet





- 1. Body:Apply high quality cold rolled steel plates, treated with acid pickling and phosphating passivation, surface is coated by electrostatic spraying of epoxy powder to resist the acid, alkali and rusty.
- 2. Door:removable linkage, with perspective window in the door.
- 3. Pass hole: Pass hole on the both side of body, to ensure the fresh air flow inside.
- 4. Fixed belt: With fixed belt to keep the gas cylinder stabile.
- 5. Fold down ramp: Adjustable fold down ramp on the bottom, easy to load or unload the gas cylinder bottle in and out.(optional)
- 6. Handle :flush-mounted high-strength handle.
- 7. Alarm:Alarm device can identify: combustible gas (such as methane, acetylene, gas, hydrogen, etc.), using special combustible gas detectors, air diffusion sampling, when the cut-off point to a concentration of chip set, will automatically alert.
- 8. Automatic exhaust system: Once the sensor detects the gas leakage and alerts,the exhaust fun on the top of cabinet will automatically works,and pump the gas outside the cabinet through the pipe,to ensure the safety of workers in work area.





9. Special purpose alarm device is available according to the storage requirement ,more safety and reliability.

Model	FSGC01	FSGC02	FSGC03	FSGC04
Gas cylinder	1	2	3	4
QTY				
Doors	1	2	2	2
Weight (Kg)	90	145	160	180
Dimensions	1900x600x450	1900x900x450	1900x1200x450	1900x1500x450
(HxWxD mm)				

Gas cylinder storage cabinets are main products for storage of gas cylinders in laboratory. Its function is for protecting the inside gas cylinder from the outside fire ,and the surroundings from the internal fire if any. The entire body of cabinet is made of high quality CRS plates, nice seamless body, good load capacity, easy to assemble and repair, and convenient to transport.

GAS CYLINDER STORAGE CAGE



Applicated in storage of liquefied gas cylinders and compressed gas cylinders.

- 1. The side of the cabinet, the back and the door made by the metal mesh, keep the internal ventilation and objects visibility.
- 2. The vertical cylinder is equipped with a length adjustable chain that keeps the tank in suitable place.
- 3. There are flammable warning signs on the door, heavy hinges prevent the door sagging, have hanging lock buckle (without padlock), the magnet makes the door closed when unlocked.
- 4. Compliant with OSHA and NFPA standards





- 5. Durable safe yellow epoxy electrostatic spray, finished product shipments
- 6. Widely used in factories, laboratories and warehouses and other places of liquefied gas cylinders and compressed cylinders

	FSCAGE00	FSCAGE01	FSCAGE02	FSCAGE03	FSCAGE04	FSCAGE05
Model						
Capacity	4	8	16	18	8+9	9
(Bottle)						
Weight (Kg)	65	90	176	130	165	75
Dimensions	889x788x762	1650x788x762	1650x1524x762	1650x1524x762	1650x1524x762	1650x788x762
(HxWxD mm)						

PP acid & corrosive storage cabinets



- 1. High quality PP boards (polypropylene) are used to form the cabinet by seamless welding engineering.
- 2. Equipped with leakage-proof adjustable shelves
- 3. To improve operational safety, padlock could be used to provide extra protection.
- 4. Used to store strong corrosive chemicals, such as sulfuric acid, nitric acid, acetic acid etc. to protect cabinet operator and people around.





Model	FSPP04	FSPP12	FSPP15	FSPP3022	FSPP26
Capacity	4/15	12/45	15/56	22/83	26/100
(Gal/Ltr)					
Shelves	1	1	1	2	1
Doors	1	1	1	1	2
Weight (Kg)	11	25	30	40	46
Dimensions	560x430x430	890x590x460	1120x590x460	1650x590x460	900x910x600
(HxWxD mm)					

Model	FSPP30	FSPP45	FSPP60	FSPP90
Capacity	30/114	45/170	60/227	90/340
(Gal/Ltr)				
Shelves	1	2	2	2
Doors	2	2	2	2
Weight (Kg)	52	75	82	90
Dimensions	1120x1090x46	1650x1090x460	1650x860x860	1650x1090x860
(HxWxD mm)	0			

PP medicines cabinet / Reagent cabinet



- 1. High quality PP boards (polypropylene) are used to form the cabinet by seamless welding engineering.
- 2. Equipped with leakage-proof adjustable shelves
- 3. With high corrosive resistance capacity to reduce environment pollutions.





Model	FSPP1801	FSPP1802	FSPP1803	FSPP1804	FSPP1805
Shelves	2	2	2	2	2
Doors	2	2	4	4	4
Glass	0	2	0	2	4
windows					
Weight (Kg)	85	85	85	85	85
Dimensions	1800x900x450	1800x900x450	1800x900x450	1800x900x450	1800x900x450
(HxWxD mm)					

PP fume hood



PP fume hoods have the characteristics of strong acid and alkali resistance and anti-corrosion, it is widely applied in chemical, medical, vehicle, steel factory, university and scientific research institution, etc.





Model	FSFH1200P	FSFH1500P	FSFH1800P
Dimensions	2350x1200x800	2350x1500x800	2350x1800x800
(HxWxD mm)			
Table top	PP(Polypropylene) pla	te or physicochemical bo	oard, epoxy board,
	ceramic board.		
Sash	transparent tempered glass, thickness is 5MM		
Lighting	Fluorescent lamp		
device			
Electric power	AC220V/10A or customized		
socket			
Optional	Sink, air plunger, water plunger, ventilation fan, socket, anti-explosion		
accessories	lighting, Air valve contr	ol	

PE Spill Containment Pallets



Keep the storage environment of oily and chemical drums clean, to effectively prevent and control possible liquid splashes, spills or pollution of spilled liquids.

Complies with the regulations of EPA 40 CFR 264.175 of the U.S. Environmental Protection





Agency (EPA) and the regulations of Spill Prevention and Control Act (SPCC) as well as U.S. NPDES.

Features

- 1. High-density polyethylene (HDPE) material, anti-UV, anti-rust, anti corrosion, suitable for most chemicals
- 2. Anti-skid gratings, it will not rupture at full load, and the gratings are removable, easy for rapid treatment of liquid spill.
- 3. Help to keep ground dry, avoid slipping, falling accidents and the environment clean, ensure orderly storage and leakage prevention of oil drums and chemical barrels.
- 4. Using the injection molding process, ensure to have strong durability and firm structure. Thicker side border and central heavy duty structure can firmly carry fully-loaded oil drums, chemical barrels and other storage containers and equipment.
- 5. Prevent and control small spill and drips. Lower profile make chemical barrels closer to the ground and facilitate the loading, accessing and subdividing operations. A hexagonal drain hole helps to drain the liquid and avoid wasting. Most liquids are recyclable.

Model	FSPE0115	FSPE0215	FSPE0230	FSPE0415	FSPE0430
Capacity 200L	1	2	2	4	4
drum					
Spill capacity	10/40	21/80	31/120	40/150	64/240
Gal/L					
Load capacity	693	1361	1361	2772	2772
Kg/m2					
Weight (Kg)	8	17	22	32	36
Dimensions	150x670x670	150x1300x670	300x1300x670	150x1300x1300	300x1300x1300
(HxWxD mm)					

PE Ramp for Spill Pallet



Item No: FSPERAMP30

Dimensions: 300* 1200 * 800 (H* L* W / mm)

Product Description

Polyethylene Material UV Resistant, Corrosion Resistant to Most Chemicals;





Slope Edge of the Fence to Prevent Skidding;

Ramp Surface Rib Design Improves Strength and Greatly Enhance the Safety Performance;

PE IBC SPILL PALLET







- 1. Made of stronger modified plastics.
- 2. Integral supporting upstands without grid and drain.
- 3. Suitable for storage most 1000 litres IBC footprint or 1200 x 1100mm pallet of drums or containers.
- 4. Dual ends forklift pockets are compatible with most forklifts and pallet trucks.
- 5. Easy to move when not loaded (this is the safest mode of transport).
- 6. Nestable design to minimal the space for storage and shipment
- 7. Highly visible and resistant to wide range of industrial liquids.





- 8. Rugged construction takes industry leading load capacities.
- 9. Individual units are nestable for efficient storage and transport.

Meets Regulation:

EPA 40CFR 264.175, SPCC 40CFR112.7, NPDES 40 CFR 122.20

Model	FSPE01IBC	FSPE02IBC	
Capacity	1	1	
1000L IBC tank			
Spill capacity Gal/L	290/1100	66/250	
Load capacity	1500	2500	
Kg/m2			
Weight (Kg)	65	27	
Dimensions	1650*1550*715	1400*1170*240	
(LxWxH mm)			

Countertop Spill Containment Tray





Features:

- Chemical-resistant polyethylene tray features built-in sump containment to trap leaks and drips while you work
- Translucent sidewalls let you easily inspect fluid level in sump
- Compact size fits on tabletop or counter; ideal for use in labs
- Pour spout for easy draining

Specifications:

Model	FSST01	FSST02	
Color	White/Black	Yellow/Black	
Spill capacity(L)	5.6	11	





Load capacity Kg	41	100	
Weight (Kg)	1.7	3.6	
Dimensions	430*305*100	530*410*120	
(LxWxH mm)			

Portable Eyewash



Model: FSEW16P 16 gallon capacity portable eyewash.

Main Performance

This product can be used in field of Petroleum, Chemical, Laboratory, Medical Treatment etc., and flushing the chemistry liquid sputtered eye and face rapidly, so reduce the level of injury to the minimum.

After occur accident, must guide injured person to the nearest place of eyewash installation immediately, avoid long time to not wash

Pull down eye wash arm placidly, so open to spray

When wash eyes, open eyes wholly, sufficient wash ,the wash time is not less than 15 minutes

After wash, need medical treatment forward

- 1. Material: High density polyester, pro-environmentand safety.
- 2. Capacity: The maximum reserve is 60L(16 gallon), workable is 40L availably, ensure flushing for 15minute.
- 3. Water injection hole: Wide water injection hole and apt to inject water, have dust cover.
- 4. Color: Pro-environment green, aesthetic andstriking.
- 5. Water flow: Due to change diameter on the water hole, so more bonhomie and enrich, water yield isnot lower than 1.5L/minute.

Model: FSEW09P 09 gallon capacity portable eyewash.

After wash, need medical treatment forward

- 1. Material: High density polyester, pro-environment and safety
- 2. Capacity: The maximum reserve is 30L(9 gallon), workable is 20L availably, ensure





flushing for 15 minutes.

- 3. Water injection hole: Wide water injection hole and apt to inject water, have dust cover.
- 4. Color: Pro-environment green, aesthetic and striking.
- 5. Water flow: Due to change diameter on the water hole, so more bonhomie and enrich, water yield is not lower than 1.5L/minute.

Emergency Eyewash Shower



Widely used in medicine, chemical, petrochemical, elect ronics, semiconduct or Industry. Also emergency and safety devices for working region and laboratory. Features:

- 1. The main material is stainless steel, the surface with bright epoxy resin coating, corrosion resistance, anti-ultraviolet radiation. Anti-leakage.
- 2. Thicken epoxy resin coated with soft rubber.
- 3. The protective cover is made of PP material, it will automatically washed open when used.
- 4. Containing 1.5 meters long PVC hose, covered with stainless steel mesh, outer packed with PE pipe, rust proof and anti-leakage.

Model	FSEW01S	FSEW02S	FSEW03S	FSEW04S	FSEW05S
Height	2175	2200	900	245	670
Shower nozzle	75.7	75.7	/	1	75.7
flow within 15					
minutes(Ltr/Min)					
Eyewash nozzle	1.5	1	1.5	1.5	1
flow within 15					
minutes(Ltr/Min)					
Pressure	6	4	4	4	4



Spill kits (Emergency Spill Control)



Specifications

High Quality Emergency Chemical Spill Kit

- 1. high absorbency
- 2. 100% polypropylene
- 3. eco-friendly
- 4. available in 30L 50L 80L 120L 240L 660L 1100L capacity.

Product Description

SPILL KITS offers an effective and immediate response to a broad variety of spills, from common fluids and oil to chemicals even hazardous liquids that can be detrimentally damaging to the environment.

Having spill kit on site is highly beneficial in the event of a spill and they allow the user to efficiently and successfully clean up spills.

The spill kits contain a variety of items depending on the spill kits. It is an essential product for use around working, factories, ships, workshops and warehouses.

Our absorbents are available in 3 different applications: White Oil-only absorbent Yellow Haz-chem absorbents
Gray Universal absorbents



Equipamentos e Assistência Técnica, Lda.

Rua do Bairro Social, nº 63/67 - Fração F - 3885-523 ESMORIZ - PORTUGAL

TELF: 917 888 499 / e-mail: labinox@labinox.pt / Web: www.labinox.pt