

SYSBEL® **SYSBEL IS SAFETY** 安全·源自西斯贝尔



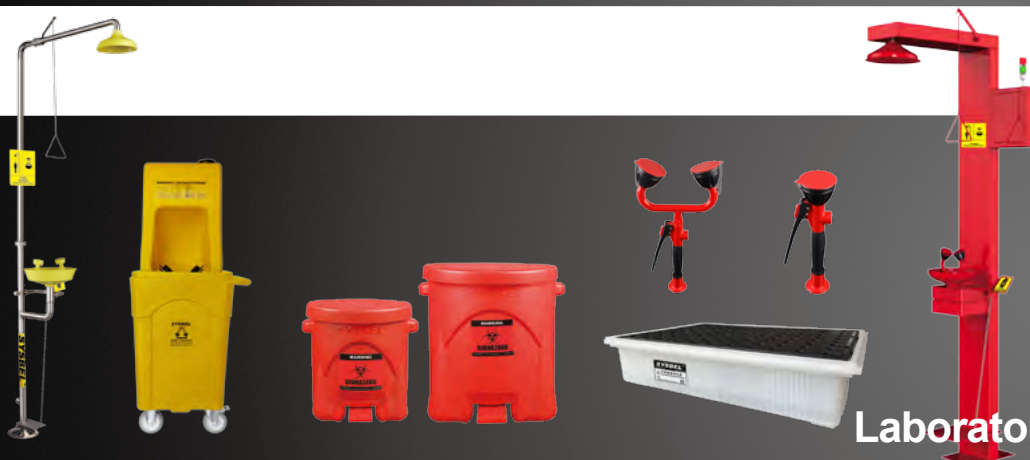
English



Safety Containment Systems



Spill Prevention, Containment & Control



Laboratory Safety Systems

SYSBEL[®]

SYSBEL IS SAFETY!

SYSBEL is a company who always focuses on environment protection and employee safety and health. SYSBEL commits to the exploration and manufacture of world's leading products within Safety Containment Systems (SCS), Spill Prevention, Containment & Control (SPCC) and Laboratory Safety System (LSS) .

SYSBEL's core value: SYSBEL IS SAFETY.

SYSBEL[®] brand products made by "Shanghai SYSBEL Industry & Technology Co., Ltd" are in strict comply with related standards, such as OSHA 29 CFR 1910.106 of American Occupational Safety and Health Administration and NFPA CODE30 of American National Fire Protection Association. SYSBEL attaches great importance to product quality management. After strict product testing, its products gain EU "CE" certification and FM Approval, etc. SYSBEL, relying on innovative solutions, always maintains the leading position in the industry, and provides quality products and services for the enterprises to ensure occupational safety, reduce fire risks and enhance productivity.



Choose SYSBEL You deserve more and better ...

- Safer working environment
- Better occupational protection
- More healthy and efficient working status
- Avoid safety risks; reduce risk loss; lower treatment costs
- Recommended more than 100 products by many customers
- Provide solutions to occupational safety and environment safety
- Ten-year quality guarantee



SYSBEL Offers Systematic Safety Guarantee

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Safety Containment Systems

One of the Major Causes for fires is improper storage and handling of flammable liquids and chemicals. SYSBEL Flammable Liquid Chemical Safety Cabinets, help you to proper store, classify each hazardous chemicals, reduce risks and ensure personal and environmental safety.



Total Solution of Chemical Management in Industry



* Please contact **SYSBEL** for more solutions



SYSBEL® — FM Approved Flammable Liquid Chemical Safety Cabinets



FM Certification



CE Certification



OSHA & NFPA

SYSBEL gets the Approval certificate of various capacities of steel safety cabinet issued by FM Approvals! Storage security is of great significance!

One of the Major Causes for fires is improper storage and handling of flammable liquids and chemicals. Fire will instantly destroy everything you have ruthlessly. It will cause huge enterprise property loss and security threats to employees, of course, and also induce expensive social cost, time cost...

SYSBEL® brand steel safety cabinets get Approval certificate by FM Approvals. It represents not only the quality of our tireless pursuit of product safety, but also stands for the FM certified product's quality level "best product certified by the highest standards". We hope **SYSBEL**® brand steel safety cabinets which pass the most rigorous testing, can bring the most reliable protection for your storage and property security.



Prevention is Better than Compensation

FM Approvals

FM Approvals Introduction FM is Factory Mutuals abbreviated writing, called: Associated Factory Mutual Fire Insurance Companies. FM was founded in the 18th century, is one of the largest industrial and commercial insurance company in the world, its clients covering 132 countries worldwide. It has more than 100,000 global insurance programs in total. Its order "make property improvements to reduce risk" concept of operations, who is the market leader in today's global property insurance and risk management, loss prevention engineering, with market-leading underwriting capacity and insurance coverage. FM commits to working with customers reduce the risk of a threat to their property through the researches of FM's most advanced property loss prevention, techniques in engineering risk management expertise and comprehensive insurance products, to maintain continued reliability of customer operations. Thus, many of the world renowned manufacturers and commercial customers are becoming customers of FM Global, and also choose to use the FM Approved products to protect their assets.

FM Global offers worldwide industrial and commercial product certification and testing services through FM Approvals. Recognized and respected across the globe, FM Approvals certification assures customers a product or service that has been objectively tested and conforms to the highest national and international standards.

FM Approvals is accredited by the U.S. Occupational Safety and Health Administration (OSHA) as a Nationally Recognized Testing Laboratory (NRTL). FM Approvals is also recognized by the American National Standards Institute (ANSI) as a standards development organization (SDO). In addition, FM Approvals is accredited by the International Accreditation Service (IAS).

Products with FM Approvals certification mark means that the product has been tested and comply with specific national and / or international standards and FM Approvals' standards, so that they qualify to launch in a specific region or global marketing. Beyond the product's Diamond FM Approvals certification mark, it converges the FM idea "Products in engineering and science-based", and the insistence for the FM principle "best product certified by the highest standards", since FM found more than a century. The FM Approved products reliable performance means it can reduce the risk of the customer's assets; and also means that customers can use the product to meet local standards. Since in most cases, FM Approvals' standard is higher and more stringent than local requirements.



Safety Cabinets

Fires instantly destroy everything you have ruthlessly, causing major casualties, property damage and other consequences. What helps to prevent and control fire hazards?

Safe storage is a simple measure for avoiding risks. Chemicals classification and grading management is important.

SYSBEL provides quality Flammable Liquid Safety Cabinets, which will help you to store hazardous chemicals safely and reduce fire risks.

Safety Cabinet has important functions

1. Store chemicals safely and reduce fire risks
2. Ensure aid time when fires occur
3. Make dangerous chemicals more recognizable, stored orderly, and properly—stored (isolation, separated or detached storage)
4. Comply with FM Approval Standard for Storage Cabinets (Flammable and Combustible Liquids) Class Number 6050, OSHA 29 CER 1910.106 of American Occupational Safety and Health Administration, NFPA CODE30 of American National Fire Protection Association and Hazardous Chemicals Control Ordinance of State Bureau of Safe Production Supervision and Administration, thus to provide safe storage of flammable liquid and chemicals
5. Improve the availability of chemicals in working place
6. Enhance fire safety through Door–Lock System and fireproof and explosion–proof vent



Types of Chemical Safety Cabinets

In storing chemicals, colors and labels are generally used for identify different chemicals, so if fires occur, it is easy for firemen to identify hazardous chemicals.

		 	 	 	
Flammable Cabinets Yellow Safety Cabinet for storing flammable liquids (low and median flash point liquid ¹ , flash point < 37.8°C)	Combustible Cabinets Red Safety Cabinet for storing paintings, oil and other flammable liquids (high flash point liquid ² , flash point ≥ 37.8°C)	Corrosive Cabinets Blue Safety Cabinet for storing corrosive liquids ³	Toxic Cabinets White Safety Cabinet for storing toxic chemicals	Pesticides Cabinets Green Safety Cabinet for storing insecticides, pesticides, disinfectors and other chemicals	Polyethylene Corrosive Cabinets Polyethylene Corrosive Cabinet for storing strong polyethylene or corrosive chemicals
					

[1,2,3] Please refer to List of Hazardous Goods (GB 12268–90) and List of Hazardous Chemicals of SAWS (State Administration of Work Safety, 2002 edition)

* OSHA CODE 29 CFR 1910.106 specifies that for Class I and II flammable liquids the cabinet should hold less than 60 Gal. Please learn more of the storage specification on P 42.

** Please refer to P35 and P36 for types of Safety Cabinets.

18Ga(1.2-mm) high quality welded steel

Adjustable shelves with anti-leakage design

Shelf bracket welded on both sides of cabinet

Unleaded coating with polish surface, which is corrosion and moisture proof

5.3cm sump to prevent spill

Fireproofing vents to effectively reduce the concentration of volatile substances, and prevent fire hazards. Special spill-proof shelves to avoid chemical leakage by accident.

Double fireproof steel panel and the insulate temperature space between the 2 panel is 38mm

The cabinet has three-point linkage lock, and the door can open 180°

Safety locking devices, double-lock management in line with Hazardous Chemicals Control Ordinance.

The label material is made of high quality reflective material to improve the safety of the cabinets in the weak light area



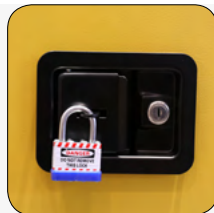
It has acquired FM & CE Certification and is in strict comply with FM Approval Standard for Storage Cabinets (Flammable and Combustible Liquids) Class Number 6050, OSHA 29 CER 1910.106 of American Occupational Safety and Health Administration, NFPA CODE30 of American National Fire Protection Association and Hazardous Chemicals Control Ordinance of State Bureau of Safe Production Supervision and Administration



Adjustable shelves: adjustable among every 6cm floor which can make full use of space



Fireproofing ventilation hole: at both sides of the cabinet, one on the top and the other on the bottom



SYSTEX Three-point linkage lock: make lock safer; Flush paddle handle offers easy operation and save space



SDS management: Standard MSDS file box, the implementation of chemical file management



The three-point bullets: anti-static design structure



FM Approved Anti-Static Device: conductor grip combine the equipment with the cabinet to conduct the static to earth, thus to prevent fire accident



Self closing device (self-closing door product): comes with self closing system, it can automatically close the metal door under the fuse



Reflective label: In the case of smoke and fire blackouts, the location of the cabinet can be quickly locked by lighting



Thickening packing: The corner support is strengthened and packed in thick box to facilitate transportation and ensure the safety of product transportation

[1] Please refer to List of Hazardous Goods (GB 12268) and List of Hazardous Chemicals of SAWS (State Administration of work safety, 2002 edition)
 ** Please refer to P36 for types of Safety Cabinets

How to choose safety storage cabinets?

Storage Containers

Choose cabinets according to the types and volumes

Confirm the containers are as below: safety cans, oily drums of less than 55Gal, small volume of coating containers, 4L bottles, aerosol containers or smaller bottles. All storage containers must be airtight.



Storage Volume

Confirm the volume of needed safety cabinet

Choose cabinets according to your needed volume. Bigger cabinets offer more storage space. SYSBEL Safety Cabinets have 11 different volumes, namely 4Gal, 12Gal, 22Gal, 30Gal, 45Gal, 54Gal, 55Gal, 60Gal, 90Gal, 110Gal and 120Gal, you can choose the best type based on storage space and volume.



Service Environment

Ensure the service environment of cabinets

Ensure cabinets are used on horizontal interface, and free from fire sources, dry and ventilated. Choose types based on needs, such as console cabinets, desktop cabinets or cabinets for ventilation hood in the lab, (SYSBEL 10Gal Safety Cabinet). Also, you can base on leakage prevention demand to install proper PVC tray.



SUMMARY OF GHS PICTOGRAMS



Explosive
(divisions 1.1-1.4);
Self-reactive substances;
Organic peroxides.



Flammable
Flammable substances;
Pyrophoric substances;
Self-heating substances;
Substances that emit flammable
gases in contact with water



Oxidising
Oxidising substances.



Corrosive
Corrosive to metals;
Skin corrosion;
Serious eye damage.



Toxic
Acute toxicity
(oral,dermal,inhalation)



Compressed Gas
Compressed, liquefied,
and dissolved gases.



Irritant
Eye or skin irritation;
Skin sensitization;
Respiratory tract irritation;
Narcotic effects.



Health Hazard
Aspiration hazard,Respiratory
sensitization,Carcinogenicity,
Germ cell mutagenicity,
Reproductive toxicity,Specific
target organ toxicity.

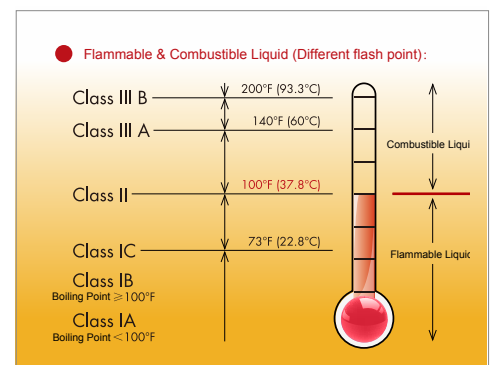
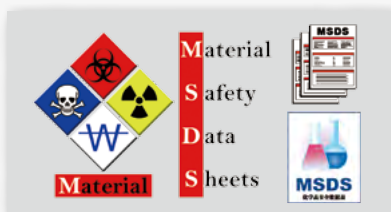


**Environmental
Hazard**
Acute or chronic hazards to
the aquatic environment.

* GHS by United Nations

Special Chemicals Management

For toxic and dangerous chemicals or reagents involved in inspection and testing, industrial and mining, metallurgy, chemical and other industries, it is necessary to use dedicated toxic cabinets for storage, and practice strict security control to ensure safe use of toxic and dangerous chemicals.



Flammable Cabinets



SYSBEL Flammable Cabinets for storing flammable liquids (low and median flash point liquid, flash point <math>< 37.8^{\circ}\text{C}</math>), Reduce the risk of fire, to ensure the safety of life and property.



WA810115

WA811100

WA810550

WA810860

WA810600



WA810540

WA810450

WA810220



WA3810170 / WA3810120



WA810170
(Wall hanging)



WA810300C



WA810300



WA810120



WA810100



WA810040



WA810115



WA810550



WA811100

Flammable Cabinets

Volume (Gal/L)	Certification	Door type	Ext dimension (H×W×D/cm)	Packing dimension (H×W×D/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	N.W. (Kgs.)	G.W. (Kgs.)	Model
4/15	CE	Single Door/Manual	56x43x43	59x50x50	1	50	26.5	30.5	WA810040
10/38	CE	Single Door/Manual	64x59x60	78x66x67	1	50	44	56	WA810100
12/45	FM, CE	Single Door/Manual	89x59x46	103x66x53	1	50	47	59	WA810120
12/45	FM, CE	Double Door/Manual	46x109x46	64x120x57	-	-	46	58	WA3810120
17/64	FM, CE	(Wall)Double Door/Manual	61x109x46	79x120x57	1	50	67	78	WA810170
17/64	FM, CE	Double Door/Manual	61x109x46	79x120x57	1	50	59.3	71	WA3810170
22/83	FM, CE	Single Door/Manual	165x60x46	179x67x53	3	50	83	99	WA810220
30/114	FM, CE	Double Door/Manual	112x109x46	126x116x53	1	100	87	107	WA810300
30/114	FM, CE	(Corner)Double Door/Manual	112x109x55	126x116x53	1	100	87	109	WA810300C
45/170	FM, CE	Double Door/Manual	165x109x46	179x116x53	2	100	124	148	WA810450
54/204	FM, CE	Single Door/Manual	165x60x87	179x67x94	3	100	127	150	WA810540
55/207	CE	Double Door/Manual	165x86x86	179x93x93	1	100	138	166	WA810550
60/227	FM, CE	Double Door/Manual	165x86x86	179x93x93	2	100	145	173	WA810600
90/340	FM, CE	Double Door/Manual	165x109x86	179x116x93	2	100	176	209	WA810860
110/415	CE	Double Door/Manual	165x150x86	179x157x93	1	100	208	236	WA811100
115/434	CE	Double Door/Manual	165x150x86	179x157x93	2 (Left) 1 (Right)	100	218	246	WA810115

Combustible Cabinets

SYSBEL Combustible Cabinets for storing paintings, oil and other flammable liquids (high flash point liquid, flash point $\geq 37.8^{\circ}\text{C}$), Suitable for coating, printing, furniture, automobile and other industries.



WA810040R

WA810120R

WA810300R

WA810600R

WA810450R

WA810860R

Combustible Cabinets

Volume (Gal/L)	Certification	Door type	Ext dimension (H×W×D/cm)	Packing dimension (H×W×D/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	N.W. (Kgs.)	G.W. (Kgs.)	Model
4/15	CE	Single Door/Manual	56x43x43	59x50x50	1	50	26.5	30.5	WA810040R
12/45	FM, CE	Single Door/Manual	89x59x46	103x66x53	1	50	47	59	WA810120R
30/114	FM, CE	Double Door/Manual	112x109x46	126x116x53	1	100	87	107	WA810300R
45/170	FM, CE	Double Door/Manual	165x109x46	179x116x53	2	100	124	148	WA810450R
60/227	FM, CE	Double Door/Manual	165x86x86	179x93x93	2	100	145	173	WA810600R
90/340	FM, CE	Double Door/Manual	165x109x86	179x116x93	2	100	176	209	WA810860R

Corrosive Cabinets

SYSBEL Corrosive Cabinets for storing corrosive liquids, Apply to the LABS of colleges and universities, research institutes, etc.



WA810040B

WA810120B

WA810300B

WA810220B

WA810600B

WA810450B

WA810860B

Corrosive Cabinets

Volume (Gal/L)	Certification	Door type	Ext dimension (H×W×D/cm)	Packing dimension (H×W×D/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	N.W. (Kgs.)	G.W. (Kgs.)	Model
4/15	CE	Single Door/Manual	56x43x43	59x50x50	1	50	27	31	WA810040B
12/45	FM, CE	Single Door/Manual	89x59x46	103x66x53	1	50	48	60	WA810120B
22/83	FM, CE	Single Door/Manual	165x60x46	179x67x53	3	50	85	101	WA810220B
30/114	FM, CE	Double Door/Manual	112x109x46	126x116x53	1	100	89	109	WA810300B
45/170	FM, CE	Double Door/Manual	165x109x46	179x116x53	2	100	127	151	WA810450B
60/227	FM, CE	Double Door/Manual	165x86x86	179x93x93	2	100	148	176	WA810600B
90/340	FM, CE	Double Door/Manual	165x109x86	179x116x93	2	100	181	214	WA810860B

Pesticides Cabinets

SYSBEL Safety Cabinets for Pesticides for storing insecticides, pesticides, disinfectors and other chemicals. Suitable for lawn care, golf course, farms, parks, amusement parks and other places.



WA810120G



WA810450G

Safety Cabinets for Pesticides

Volume (Gal/L)	Certification	Door type	Ext dimension (H×W×D/cm)	Packing dimension (H×W×D/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	N.W. (Kgs.)	G.W. (Kgs.)	Model
12/45	FM, CE	Single Door/Manual	89x59x46	103x66x53	1	50	47	59	WA810120G
45/170	FM, CE	Double Door/Manual	165x109x46	179x116x53	2	100	124	148	WA810450G



WA810450W

Toxic Cabinets

SYSBEL Toxic Cabinets for storing toxic chemicals, Widely used in chemical plants, laboratory in colleges and universities, research institutes, etc.



WA810120W

Toxic Cabinet

Volume (Gal/L)	Certification	Door type	Ext dimension (H×W×D/cm)	Packing dimension (H×W×D/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	N.W. (Kgs.)	G.W. (Kgs.)	Model
12/45	FM, CE	Single Door/Manual	89x59x46	103x66x53	1	50	47	59	WA810120W
30/114	FM, CE	Double Door/Manual	112x109x46	126x116x53	1	100	87	107	WA810300W
45/170	FM, CE	Double Door/Manual	165x109x46	179x116x53	2	100	124	148	WA810450W

Emergency Equipment Cabinet (PPE Cabinet)

It is mainly used for the storage of personal protective equipments or emergency equipments, such as helmets, protective glasses, overalls, protective masks, safety shoes, safety locks, first aid kits, so it is also known as PPE cabinet. In addition, emergency equipment cabinet is also widely used to store absorbents, chemical suits, chemical boots, protective glasses, protective goggles and other emergency equipments.



Emergency equipment cabinet structures

1. With 18Ga(1-mm) high-quality galvanized steel
2. Storage area for overalls, chemical-proof suits
3. Adopts lead-free epoxy paint, so surface paint is bright, corrosion-resistant, and anti-moisture
4. Single-layer steel structure
5. Heaven and earth lock design, with durable structure
6. 45Gal capacity
7. Storage area for SCBA, one PPE cabinet can store up to four sets of SCBA

Emergency Equipment Cabinet (PPE Cabinet)

Color	Details	Volume (Gal/L)	Certification	Ext dimension (H×W×D/cm)	Packing dimension (H×W×D/cm)	Adjustable Shelves (Pcs)	G.W. (Kgs.)	Model
Gray	With the Windows	45/170	CE	180X90X45	190X98X47	3	75	WA920450
Gray	Without Windows	45/170	CE	180X90X45	190X98X47	3	75	WA930450
Yellow	Without Windows	45/170	CE	180X120X45	194X127.3X52.2	3	75	WA910450

Gas Cylinder Storage Cages

SYSBEL offers a comprehensive range of Gas Cylinder Storage Cages, which are available in horizontal, vertical and horizontal & vertical styles to hold LPGs and gas cylinders. Whether it is for storing LPGs, Gas Cylinders or a mixture, we have a solution for you. These rugged gas cylinder storage cages protect from theft and unauthorized access. They securely and efficiently store cylinders in industrial or commercial outdoor or indoor with highly visible ammables signs. And meet NFPA 58 for LPG storage and OSHA 1910.110 regulations.



WA710204

WA710208

WA710216

WA710309

WA710318

Gas Cylinder Storage Cages

Cylinder Type	Certification	Position	Capacities	Racks	Product Size (H×W×D/cm)	Packing Size (L×W×H/cm)	G.W. (kg)	Model
LPG	CE	Horizontal	4	1	96x76x76	98x80x25	51.5	WA710204
			8	3	180x76x76	190x80x25	84.8	WA710208
			16	6	180x152x76	190x160x45	115	WA710216
Compressed Gas	CE	Vertical	9	-	180x76x76	190x80x25	60.8	WA710309
			18	-	180x152x76	190x160x45	91	WA710318
LPG & Compressed Gas	CE	8 horizontal and 9 vertical cylinder		3	180x152x76	190x160x45	97.5	WA710589

PP Medicine Storage Cabinets

The 4-door Medicine storage cabinet produced by SYSBEL is made of 8mm thick corrosion-resistant PP plate. The cabinet structure is stable and durable, and it is used to store various medicines and most corrosive chemicals. PP medicine cabinets can be standardized, organized, and classified to store chemicals of different natures and hazard levels, effectively preventing and reducing the risk of human or natural disasters.

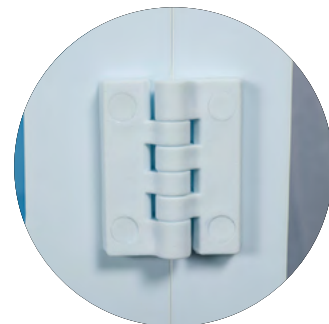
1. It adopts 8mm thick PP sheet and is welded by the same color homogenous welding rod. It has excellent resistance to strong acid, strong alkali and corrosion resistance;
- 2, the laminate can be adjusted and can be placed in both positive and negative directions to meet the user's diversified choices (the short vertical side is upright, the bearing is good, the short vertical side is reversed, and the bearing capacity is second);
3. The plate is bent and formed, and the frame structure after splicing is stable to prevent deformation;
4. All plastic in-line door handles and hinges are designed to prevent corrosion of the cabinet as a whole;
5. The upper and lower cabinets can be stored independently, managed by sub-area, and effectively utilize storage space;
6. The cabinet is provided with ventilation holes, which can be connected to the ventilation system;
7. The bottom foot can adjust the level of the cabinet;
8. Safety padlock configuration, realize double lock management, in line with China's "Hazardous Chemicals Safety Management Regulations" (December 1, 2011 edition).



ACP810045B



ACP810045A

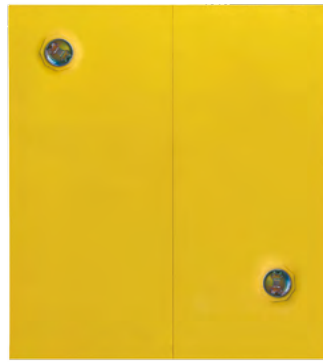


PP Medicine Storage Cabinets

Product	Certification	Door Type	Material	Color	Product Size (H*W*D/cm)	Packing Size (H*W*D/cm)	Stander Accessory	N.W. (kg)	G.W. (kg)	Model
45 gallon PP medicine cabinet	CE	4	8mm thick PP board	White	180x90x45	181x91x46	4 adjustable shelf, tempered glass window	75	78	ACP810045A
45 gallon PP medicine cabinet	CE	2	8mm thick PP board	White	180x90x45	181x91x46	4 adjustable shelf, 1 fixed shelf, tempered glass window	75	78	ACP810045B

Undercounter Flammable Cabinet

FM Approval of the **SYSBEL** high-quality undercounter flammable cabinet, bottom kick-proof design, vent hole rear. Supported under the ventilation counter, it can be used for flammable liquid storage for easy access. Widely used in scientific research institutes, colleges and universities laboratories.



undercounter flammable cabinet

Volume (Gal/L)	Certification	Door type	Ext dimension (H×W×D/cm)	Adjustable Shelves(Pcs)	Shelf Loading Weight(Kgs.)	N.W. (Kgs.)	G.W. (Kgs.)	Model
19/72	FM, CE	Double Door/ Manual	91 x 76 x 55	1	50	63.5	78	WA0810190

Corrosive Substance Storage Cabinets

1. Constructed of 8mm polypropylene(PP) panels, offering superior protection against harsh acid, alkali and corrosion.
2. Adjustable and reversible shelves meet diverse choices of users.
3. Formed with bent plates to make it stable and prevent from being out of shape.
4. Divided into two parts to store different chemicals, making good use of storage space.
5. Provided with independent vents which can be connected with exhaust systems.
6. Door hasp accepts padlock to achieve double locks for security against unauthorized use.



ACP810004

ACP810012

ACP810030



ACP810048



ACP810048T

Corrosive Substance Storage Cabinets

Volume (Gal)	Certification	Door type	Material	Color	Ext dimension (H×W×D/cm)	Packing dimension (H×W×D/cm)	G.W. (Kgs.)	Adjustable Shelves	Model
4	CE	Singal Door	8mmPP(Polypropylene)	white	59x46x43	62x53x53	17.6	1	ACP810004
12	CE	Singal Door	8mmPP(Polypropylene)	white	89x59x46	103x66x53	34	1	ACP810012
30	CE	Double Door	8mmPP(Polypropylene)	white	112x109x46	126x116x53	55	1	ACP810030
48	CE	Four Door	8mmPP(Polypropylene)	white	180x109x46	194x122.3x57.2	94	2	ACP810048
48	CE	Four Door	8mmPP(Polypropylene)	white	180x109x46	194x122.3x57.2	96	2	ACP810048T

Polyethylene Corrosive Cabinet

One-piece construction forming polyethylene corrosive cabinet provide maximum safety storage protection for storing harsh acids or corrosive chemicals

SYSBEL Polyethylene corrosive cabinet, with seamless structure, ensure almost no leakage, and excellent performance of corrosion resistance and secondary leakage prevention and control. Double padlocks help to achieve double-person lock management, which is in line with EPA264.175 of the U.S. EPA, OSHA29CFR1910.1450 of the U.S. OSHA and Chinese Management of Hazardous Chemicals Ordinance (December 1, 2011 edition). On the cabinet doors, there are acidic and corrosive chemical warning labels to give your chemical storage management double guarantee.

Countertop Single Door Polyethylene Corrosive Cabinet ACP80001

4 Gal storage capacity; all-plastic and no-stopper design, excellent corrosion resistance; the cabinet shelf can be removed according to needs to improve space utilization; both sides of door can be hinged and door can be opened on both sides, to fully use table space; on both sides of cabinet, there are two vents, can open the lid for ventilation or discharge of pressure gas when necessary; double padlock design to meet the requirements for double-person lock management. The product is CE certified.

Undercounter Double Door Polyethylene Corrosive Cabinet ACP80002

22 Gal storage capacity; all-plastic and no magnetic door holder design, excellent corrosion resistance; cabinet shelves can be removed according to needs to improve space utilization; on both sides of cabinet, there are two vents, can open the lid for ventilation or discharge of pressure gas when necessary; double padlock design to meet the requirements for double-person lock management. The product is CE certified.



It is CE approved, in line with EPA264.175 of EPA and OSHA29CFR1910.1450 of OSHA as well as Hazardous Chemicals Control Ordinance of SAWS.



Double padlock to achieve double-person lock management, to provide a higher level of security (padlock is an optional part)



Special design of cabinet top, which can also be used as a worktable



Two vents on both sides of the cabinet, with removable lids for ventilation or discharge of pressure gas when necessary



Cabinet shelves can be removed to enhance space utilization

Polyethylene Corrosive Cabinets

Volume (Gal/L)	Number of Doors and Style	Ext dimension (H×W×D/cm)	Packing dimension (H×W×D/cm)	Adjustable Shelves (Pcs)	Volume of Bottom Leakage(Gal/L)	Shelf Loading Weight(Kgs.)	G.W. (Kgs.)	Model
4/15	One/Desktop	49x41x36	51x43x40	1	1.79/6.8	20	8.8	ACP80001
22/83	Two/Undercounter	89x90.5x54.4	91x93x58	4	3.17/12	20	35.5	ACP80002



ACP80001



ACP80002

Types of Safety Cabinet	Color Classification	Internal dimensions H×W×D(cm)	Cabinet Bottom to Ground/cm	Shelf Effective Width/cm	Shelf Effective Depth/cm	Bottom Sump Effective Width/cm	Bottom Sump Effective Depth/cm	Shelf Hook Qty	Minimum Distance from First Shelf to the Top/cm	Minimum Distance from First Shelf to Second Shelf/cm	Minimum Distance from Last Shelf to Bottom Sump/cm
ACP80001	Blue	44x39.5x30.5	2.3	26.4 (L1)	35.6 (D1)	37 (L2)	26 (D2)	/	16 (H1)	—	25.5 (H3)
ACP80002	Blue	76x89x49.5	6.5	37.7 (L3)	43.6 (D3)	47.2 (L4)	43.5 (D4)	2	22 (H1)	22.5 (H2)	39.5 (H3)

Remarks:

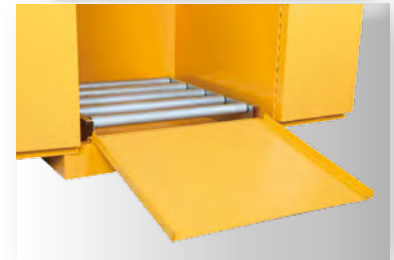
Cabinet top platform effective size: 36.4x27.2 (ACP80001,LxW/cm) 83.3x46.7 (ACP80002,LxW/cm)
 Shelf effective size: 26.4x35.6 (ACP80001,L1xD1/cm) 37.7x43.6 (ACP80002,L3xD3/cm)
 Bottom sump effective size: 37x26 (ACP80001,L2xD2/cm) 47.2x43.5 (ACP80002,L4xD4/cm)

* Tips: When strong corrosive chemicals in the storage cabinets leak, the leaked chemical liquids will flow to the sump at the bottom of cabinets. Please use adsorbents and other spill control products to remove spills timely under the guidance of professionals.

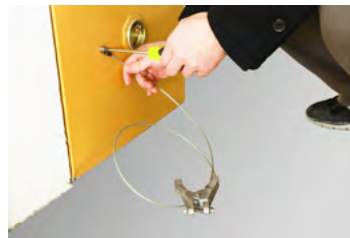
[1] Please refer to List of Hazardous Goods (GB 12268-90) and List of Hazardous Chemicals of SAWS (OSHA Code 29CFR 1910.106 2002 edition).

** Please refer to P35 and P37 for types of Safety Cabinets.

Safety Cabinet Parts



FM Approved Anti-Static Device



MSDS Document Box



Safety Cabinet Supporting Parts

Type	Name of part	For the type of Cabinet	Ext. Dimensions (H×W×D/cm)	G.W.(Kgs.)	Model	Functions
Shelf	Galvanized Steel Shelf	4 Gal	2.7x34x33	1.4	WAL040	More storage area divisions for diversified needs
	Galvanized Steel Shelf	10 Gal	2.7x50x50	3.3	WAL010	
	Galvanized Steel Shelf	12 Gal	2.7x50x36	2.4	WAL012	
	Galvanized Steel Shelf	22 Gal	2.7x50x36	2.4	WAL022	
	Galvanized Steel Shelf	30/45 Gal	2.7x100x36	5.4	WAL03045	
	Galvanized Steel Shelf	60 Gal	2.7x77x76	7.8	WAL060	
	Galvanized Steel Shelf	90 Gal	2.7x100x76	9.7	WAL090	
	Galvanized Steel Shelf	115 Gal	2.7x70x76 (Left) 2.7x70x36 (Right)	6.8 3.6	WAL115L WAL115R	
Cabinet Roller	Oily Drum Safety Cabinets Roller	55/110/115 Gal	11.5x75x68	22.9	WADR001	Supporting storage for oily and chemical drums
Cabinet Ramp	Oily Drum Safety Cabinets Ramp	55/110/115 Gal	3.5x68x58	8.6	WAR001	Special tread design to increase friction, convenient for oily drum cart loading and unloading operations
Ground Connection	Antistatic Device	Steel Safety Cabinets	Φ2mm, Length 1.5m	0.2	WA001	Promptly eliminate electrostatic charges, to prevent static sparks
	FM Approved Antistatic Device	Steel Safety Cabinets	Φ2mm, Length 2m	0.2	WA002	
Document Box	MSDS Document Box	Steel Safety Cabinets	30.8x23x4.5	0.45	WAB001	Important documents data storage

PE plastic tray

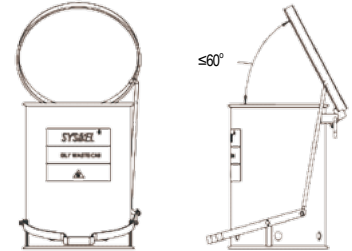
Product specification	wall thickness	material	color	shape dimension(H×W×D/cm)	model	description
4 gallons cabinet PE plastic tray	2.2mm	PE	Milky white	34x33x2.2	WAT004	Place in cabinet to contain weak corrosive chemicals
12/22 gallons cabinet PE plastic tray	2.2mm	PE	Milky white	50x36x2.2	WAT01222	
30/45gallons cabinet PE plastic tray	2.2mm	PE	Milky white	100x36x2.2	WAT03045	
60 gallons cabinet PE plastic tray	2.2mm	PE	Milky white	76.4x76x2.2	WAT060	
Standard configuration	For weak corrosive liquid flameproof (blue metallic) cabinet only as standard					
Optional configuration	Optional for other cabinets					

Safety Containers

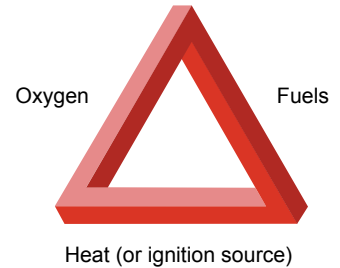
Oily Waste Cans

A good helper for you to collect oily trashes!

In order to prevent fire risks and collect rags and cloth submersed in oil (flammable solvents, linseed oil and other flammable liquids), please use OSHA standard oily waste can. SYSBEL oily waste can has special lid whose opening angle is no more than 60 degree. The self-closing lid design ensures the can tightly closed in the absence of external force, to effectively control the three elements of fires *.



Oily Waste Can Dolly



Heat (or ignition source): mechanical electrostatic line damaged, a lighted match or sparked cigarettes, etc
 Oxygen: oxygen in the air
 Fuel: flammable and combustible liquids, such as diesel kerosene, gasoline, etc

Oily Waste Cans

Capacity (Gal/L)	Ext. Dimensions (HxD/cm)	Packing Dimensions (HxWxD/cm)	N.W. (Kgs.)	G.W. (Kgs.)	Steel Dolly for Oily Waste Cans		Model
					Dolly Model	Ext. Dimension (DxH cm)	
6/22.6	40x30	46x42x42	4.5	6	-	-	WA8109100
10/38	46x35	52x47x47	6	7.5	-	-	WA8109300
14/52.9	51x41	58x51x51	7.5	9	WAS0014	43x8	WA8109500
21/79.3	60x47	66x56x56	11	12	WAS0021	49x8	WA8109700

Cigarette Butts Receptacle

Made of polyethylene with UV inhibitor and flame-retardant.

Long poly tube design restricts oxygen and extinguish burning butts rapidly.

Umbrella-shaped covered head keeps water out eliminates heat.

Stainless steel connectors which tightly connect the receptacle have rust and corrosion resistance.

Included steel pail that collects thousands of unsightly butt.

Anti-theft design prevents theft or vandalism padlock is not provided.



Cigarette Butts Receptacle

Capacity (Gal/L)	Ext. Dimensions (HxWxD/cm)	Packing Dimensions (HxWxD/cm)	N.W. (Kgs.)	G.W. (Kgs.)	Red Model	Gray Model
2/8	89.5x34.5x34.5	91x35.5x35.5	3.2	4.0	CBR8101	CBR8102

Safety Cans

Type-I metal safety cans are storage containers which can be used to fill or dump liquid through the same bottleneck. With unique handle and clamp design, one force can open the can, which is easy to dump and carry. All models of security cans are equipped with a flame-arresting mesh which effectively removes heat and prevents flashback. The safety cans automatically close to prevent overflow and leakage effectively. The automatic pressure relieving system can relieve pressure when the pressure is within 0.2 to 0.35 kg / sq cm (3 to 5 pounds / square inch) to avoid accidental eruptions or explosion hazards.



Comply with OSHA29
CFR910.106&1910.144 of OSHA as well as
NFPA CODE 30 of NFPA

Fixed and rounded carrying handle enable to accompany with clamp to open lid without any secondary linkages, bring a convenience in carrying and using

The reinforcement support shaft-design and centrosymmetric rib- design of the bottom, help to balance the can's interior force

Baked on lead-free epoxy paint finish, minimizing the effects of corrosion and humidity

No weld bottom seam



Positive press relief cap, leaktight, automatically vent vapor between 0.2 and 0.35bar(3 and 5 psig) to prevent rupture(or explosion in event of fire),spring loaded, it closes automatically after filling or pouring

Seamless design for combination of the top and the body of the can

Yellow belly band with warning and clear content identification area for added security



2.5 gallons or 5 gallons for choice



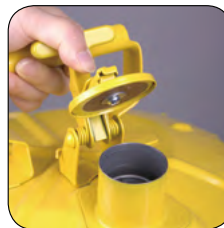
The flame-arrester mesh can effectively eliminate heat to prevent flashback



Safety cans transfer liquids through a bonding wire or earth lead for safe operation and control (bonding wire or earth lead is optional)



The top of can adopts reinforcement back shaft design and special ribbed design in the base, which helps to keep the balance of the inner force when safety can contains liquids.



With automatic closure lid, when using opening clamp, it can be opened easily



Easy to carry to avoid leakage



Safety storage in the flammable cabinet

Safety Cans

Capacity (Gal/L)	Certification	Ext. Dimensions (HxD/cm)	Packing Dimensions (HxWxD/cm)	N.W. (Kgs.)	G.W. (Kgs.)	Red Model	Yellow Model
2.5/9.5	CE	26x29	29x32x32	1.6	2	SCAN001R	SCAN001Y
5/19	CE	40x29	43x32x32	2.15	2.65	SCAN002R	SCAN002Y

*Red conventional gasoline; Yellow conventional diesel oil.



Spill Prevention, Containment & Control

Spill and leakage risks are major sources of hidden danger in the workplace. **SYSBEL** Spill Prevention, Containment & Control series, help you to keep the storage environment of oily and chemical drums clean, to effectively prevent and control possible liquid splashes, spills or pollution of spilled liquids. We also provide more emergency treatment products, to solve problems in a timely manner and cope with accidents with ease.



Chemical Spill Prevention and Control

- Thicker side border and central load-bearing structure are very strong, which can firmly carry fully-loaded oil drums, chemical barrels and other storage containers and equipment.
- HDPE material, anti-UV, anti-rust, anti-corrosion, suitable for most chemicals.
- Anti-skid gratings, which will not rupture at full load, are removable and easy for rapid treatment of liquid spill.
- The spill pallet can use forklift, while the spill deck can be assembled to form a spill control workstation.
- Keep the floor dry to avoid slip and fall.
- All spill pallets and decks are stackable, to save space and transport costs.
- Comply 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.



Acquired CE Certification, comply with the regulations of EPA 40 CFR 264.175 of EPA and SPCC as well as U.S. NPDES.



2-drum spill pallets with stackable structure save space and transportation costs



Hexagonal drain plug facilitates drainage



2-drum and 4-drum spill pallets with stackable structure save space and transportation costs



2-drum and 4-drum spill pallets have forklift slots for convenient forklift operation to improve efficiency (*forklift overload prohibited)



Hydraulic carrying vehicles can also be used to move pallets, which is more convenient



Poly spill pallet ramps make it easier to move large articles

Poly Spill Pallets

The poly spill pallet is actually a spill-proof plastic pallet with sump and forklift groove. It can be used for storing, handling and transferring oil drums and chemical drums. All liquid leaking out will flow into the sump rather than the ground. With the supporting ramp, chemical drums can be handled easily and quickly. The high-strength mobile and removable grate is easy to remove, clean and replace. Liquid in the sump can be discharged through the leakage holes, and most of liquid can be recycled.

New upgraded 4-Drum pallet is equipped with forklift trucks with a width of 550 mm and 650 mm on the vertical side.

Fork groove, to facilitate customer operations. The pallet is surrounded by a stacking limit.

Multiple pallets can be accurately stacked and packed for transportation, which is convenient for forklift truck transshipment and maximizes the transportation efficiency. Save space and transport costs.



Poly Spill Pallets

Product	Material	Certification	200L Drum Quantity	Capacity (Gal/L)	Loading Capacity (Kgs.)	Ext. Dimensions (H×L×W/cm)	Forklift Operation	N.W. (kg)	Model
Spill Pallet Poly Spill Pallet(2 Drum)	HDPE	CE	2	32/120	1500	30×130×66	Bidirectional operation	20.4	SPP102
Spill Pallet Poly Spill Pallet(2 Drum)	HDPE	CE	2	58/220	2000	45×131×67	Bidirectional operation	24	SPP102H
Spill Pallet Poly Spill Pallet(4 Drum)	HDPE	CE	4	68/260	3000	30×130×128	Quadridirectional operation	38	SPP104
Spill Pallet Poly Spill Pallet(4 Drum)	HDPE	CE	4	70/265	3000	30×132×131	Quadridirectional operation	42.5	SPP104-2

Poly Spill Decks

The poly spill deck is lower than the pallet, thus saving the space, improving the safety, efficiency and facilitating handling of oil drums and chemical drums. Generally, the poly spill deck is used for storing oil drums, chemical drums, etc., instead of transferring such containers. When installed in a workshop, the spill deck can be used for various operations (oil extracting, filling and separating, etc.), as a platform. It is also equipped with the same grate and drain holes. Various decks can be assembled to form a stable and reliable workstation.



Poly Spill Decks

Product	Material	Certification	200L Drum Quantity	Capacity (Gal/L)	Loading Capacity (Kgs.)	Ext. Dimensions (H×L×W/cm)	Forklift Operation	N.W. (kg)	Model
Spill Deck Poly Spill Deck(Single Drum)	HDPE	CE	1	11/42	600	15×68×68	NA	8.1	SPP401
Spill Deck Poly Spill Deck(2 Drum)	HDPE	CE	2	21/80	1500	15×130×66	NA	17.4	SPP101
Spill Deck Poly Spill Deck(4 Drum)	HDPE	CE	4	40/150	2500	15×130×128	NA	32.5	SPP103

Steel Spill Pallets

The steel spill pallet can also be used for storing, handling and separating oil drums and chemical drums. It is made of 3mm hot-rolled steel plate, stable and durable. The pallet body is coated with epoxy resin powder, forming a bright, dust-proof, rust-proof and moisture-proof surface. The fiberglass-reinforced grate of light weight, high strength, wear resistance and aging resistance can be removed for easy cleaning. The pallet can meet the handling needs of various forklifts. The cart type two-drum pallet, with large sump capacity, is more convenient to operate. It is designed in accordance with the leakage containing standards, and has passed the 100% leakage containing test. With the drum bracket at the pallet center, the load can be distributed, thus achieving higher performance. The 3/4" NPT (hex) ball valve in standard configuration is installed in the leakage hole in order to transfer the leaking liquid and facilitate the operation. The user is allowed to remove the bottom plug to fully discharge liquid and clean the pallet.



Steel Spill Pallets

Product	200L Drum Quantity	Certification	Capacity (Gal/L)	Loading Capacity (Kgs.)	Ext. Dimensions (H×L×W/cm)	Forklift Operation	N.W. (kg)	Model
Steel Spill Pallet(2 Drum)	2	CE	48/180	2000	36×125×70	Bidirectional operation	47	SPM202
Steel Spill Pallet(4 Drum)	4	CE	92/350	3500	36×136×130	Quadridirectional operation	73	SPM204
Mobile Steel Spill Pallet(with cart)	2	CE	48/180	1500	102×125×70	N/A	69	SPM222
Steel Spill Pallet(3 Drum)	3	CE	92/360	2700	33×205×82	Bidirectional operation	-	SPM304

IBC steel spill pallet

Product	IBC Quantity	Certification	Capacity (Gal/L)	Loading Capacity (Kgs.)	Ext. Dimensions (H×L×W/cm)	Forklift Operation	N.W. (kg)	Model
IBC steel spill pallet	1	CE	317/1200	3500	79×136×130	Quadridirectional operation	167	SPM112

Spill Control Accessories**SPP001****SPP012****SPP013****Spill Control Accessories**

Product	Types for pallet	Certification	Product Use	Loading Capacity (Kgs.)	Ext. Dimensions (H×L×W/cm)	N.W. (kg)	Model
Poly Spill Pallet Ramp	SPP102 SPP104	CE	The ramp serves for spill pallet makes the handling of bulk items easy.	454	30x120x80	22	SPP001
Poly Spill Deck Ramp	SPP101 SPP103	CE	It is dedicated to the spill deck. The supporting metal hook firmly connected the ramp with the deck. The ramp serves as an easy access to the transfer of drums and containers.	454	15x120x80	12	SPP012
Two-drum Poly Spill Deck Cart	SPP101	CE	Make up for the deficiency of the spill deck that cannot be handled with forklift, and make transportation and transfer of oil and chemical drums more flexible.	1500	102x131x63	-	SPP013

Splicing Type Poly Spill Decks

The PE spill decks produced by SYSBEL is HDPE injection molded with precision moulds and therefore robust and reliable. The PE decks can prevent leakage of most chemicals, including acids, alkalis and other highly corrosive substances, thus making it more suitable for storing oil drums, drums of chemicals and other containers.

The PE decks comply with relevant standards of EPA and each country. They contribute to environmental protection during normal use by comprehensively reducing the risk of water environment and soil pollution.

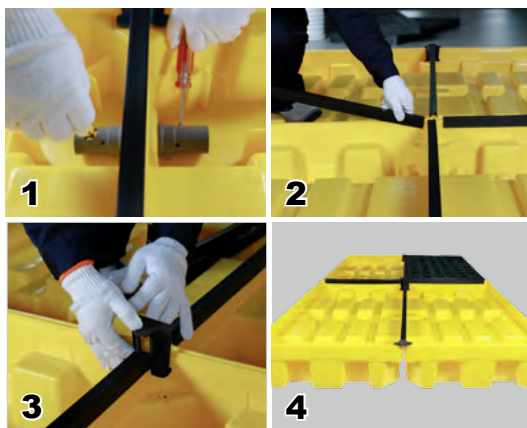
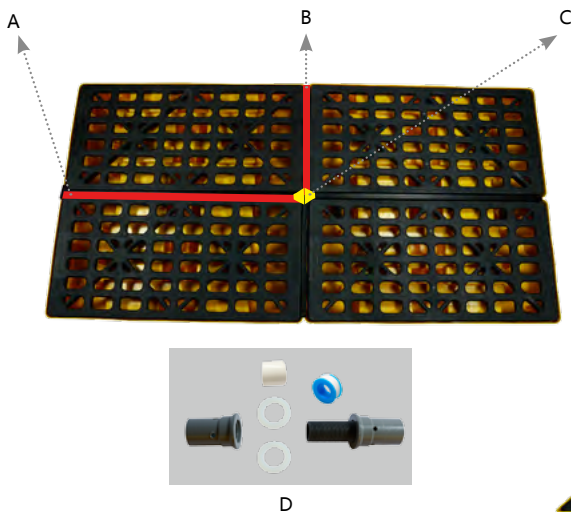
By adopting the reinforced structure design, the spill decks is featured with high load bearing capacity, high safety and high stability. The decks accurately restricts the gratings on the periphery, thereby facilitating easy installation, removal and cleaning of the gratings. Meanwhile, the gratings for PE decks are highly robust and corrosion resistant and have undergone surface roughening to effectively enhance surface friction, thus ensuring stable storage of drums. Moreover, holes in the gratings can effectively avoid possible accidental splash of dangerous chemicals during filling, subpackaging or storage.

The decks has fork pockets 550 mm and 650 mm wide lengthwise to facilitate operations by the customer. With stacking restrictions on four sides, multiple decks can be accurately stacked and packaged for transport, which not only facilitates transfer with forklift but also saves space and transport costs as far as possible.

There is room reserved for drain hole on the pallet, where hole can be made and drain valve installed according to local laws, making it convenient for customers to use.



Acquired CE Certification, comply with the regulations of EPA 40 CFR 264.175 of EPA and SPCC as well as U.S. NPDES.



Accessories			
No.	Name	Function	Model
A	Connecting Strip Long Side	Fix Long Side, PP	SPP101-PJ01
B	Connecting Strip Short Side	Fix Short Side, PP	SPP101-PJ02
C	Connected Components	Connect Spill Decks for EPA	SPP101-PJ03
D	Poly Spill Deck Joint	Deine the Corner Positions, PP	SPP101-PJ04

* Chose by Decks Combination

Modular PE Spill Decks

Product	Capacity (Gal/L)	Certification	Material	Color	Load Bearing Capacity (kgs)	Overall Dimensions (LxWxH/cm)	Package Size (LxWxH/cm)	Configuration	Model
Modular PE Spill Decks	23/90	CE	PE	Yellow/black	1500	128×64×20	128×64×20	Grating*1 Pallet*1	SPP101-2



White

- Dedicated to the absorption of oil, instead of water



Yellow

- Especially for absorbing acidic and corrosive liquids, or other unknown hazardous liquids (both oil and liquid)



Gray

- Universal type, absorbing both oil and water



Emergency treatment for chemical spills Absorbents

SYSBEL Absorbent(pad, sock and pillow)with melt blown polypropylene (MBPP) features high absorption rate, rapid absorption, good cleaning effect, which don't react with polar, toxic, hazardous chemicals, and is safe to use, causing no harm to personal health. Waste disposal is low in cost, and clean-up of spilled liquid is simple.It is a good helper for your workplace cleaning!



Type	Product	Model	Sold as (per box)	Dimensions (cm)& Specifications	Packing H*W*D/cm	Absorbency Per (Gal/L)
ABSORBANT PAD	Oil-Only Absorbent Pad	OP0001W	100 pads	50x40 (LxW), light, perforated	23x52x42	16/60
	Hazmat Absorbent Pad	CP0001Y				
	Universal Absorbent Pad	UP0001G				
	Oil-Only Absorbent Pad	OP0002W		50x40 (LxW), heavy, perforated	42x52x42	32/120
	Hazmat Absorbent Pad	CP0002Y				
	Universal Absorbent Pad	UP0002G				
ABSORBANT SOCK	Oil-Only Absorbent Sock	OS0001W	12 socks	7.6x120 (DIAMxL)	30x52x42	15/57
	Hazmat Absorbent Sock	CS0001Y				
	Universal Absorbent Sock	US0001G				
ABSORBANT PILLOW	Oil-Only Absorbent Pillow	SOP001	10 pillows	45x45x5 (LxWxH)	50x45x45	20/75
	Hazmat Absorbent Pillow	SCP001				
	Universal Absorbent Pillow	SUP001				
ABSORBANT ROLL	Oil-Only Absorbent Roll	SOR001	1 roll	5000x40 (LxW;perforated every 50cm Lengthwise, light)	42x38x38	16/60
	Hazmat Absorbent Roll	SCR001				
	Universal Absorbent Roll	SUR001				
	Oil-Only Absorbent Roll	SOR002	1 roll	5000x40 (LxW;perforated every 50cm Lengthwise, heavy)	42x55x55	32/120
	Hazmat Absorbent Roll	SCR002				
	Universal Absorbent Roll	SUR002				
POLY-BACK ABSORBENT MAT	Oil-Only Poly-Back Absorbent Mat	OM0001W	100 pads	50x40 (LxW)	30x52x42	24/90
	Hazmat Poly-Back Absorbent Mat	CM0001Y				
	Universal Poly-Back Absorbent Mat	UM0001G				
ABSORBENTS BOOM	Oil-Only Absorbents Boom	OB0001W	4 socks	12.7x300 (DIAMxL)	50x55x55	24/90
	Hazmat Absorbents Boom	CB0001Y				
	Universal Absorbents Boom	UB0001G				
DRUM & BARREL TOP MAT	Oil-Only Drum Mat	DOP001	25 pieces	55 (DIAM)	14x56x56	7/27
	Hazmat Drum Mat	DCP001				
	Universal Drum Mat	DUP001				

INDUSTRIAL WIPES

SYSBEL Absorbent(pad, sock and pillow)with melt blown polypropylene (MBPP) features high absorption rate, rapid absorption, good cleaning effect, which don't react with polar, toxic, hazardous chemicals, and is safe to use, causing no harm to personal health. Waste disposal is low in cost, and clean-up of spilled liquid is simple. It is a good helper for your workplace cleaning!



CLEANROOM WIPES



SWF101

INDUSTRIAL WIPES



SWR201Y



SWF201Y

INDUSTRIAL WIPING CLOTH



SCR301B



SCF301B



SCR321W

Product	Color	Packing specification	Single size	Style	Inside Box (L×W×H/cm)	Outside Box (L×W×H/cm)	Model	Details
CLEANROOM WIPES	White	280/Box 60 boxes/ Carton	11cm*20cm	Removable	12.5*12*7.5	52.5*41*40	SWF101	<ol style="list-style-type: none"> 1. Ultra low dust 2. 100% primary wood pulp, high quality raw material 3. The paper is fine, to avoid rubbing on the surface 4. Prevent static electricity generation, through antistatic test 5. The strength of dry and wet condition is excellent and it is not easy to break 6. High efficiency water absorption, pure texture
INDUSTRIAL WIPING	Yellow	420 pcs/roll 2 rolls/box	23cm*40cm	Roll	-	60*28.5*24.5	SWR201Y	<ol style="list-style-type: none"> 1. Ultra low dust 2. 100% primary wood pulp, high quality raw material 3. The paper is fine, to avoid rubbing on the surface 4. Prevent static electricity generation, through antistatic test 5. The strength of dry and wet condition is excellent and it is not easy to break 6. High efficiency water absorption, pure texture
	Yellow	60 pcs/pack 20 pack/box	27cm*30cm	Flat Sheet			SWF201Y	
INDUSTRIAL WIPING	Blue	500 pcs/roll 2 rolls/box	23cm*34cm	Roll			SCR301B	
	Blue	60 pcs/pack 18 pack/box	25cm*35cm	Flat Sheet	SCF301B			
	White	900 pcs/roll 1 roll/box	30cm*34cm	Roll	SCR321W			

Using Guide of Spill Emergency Treatment Equipments

1. Spill Sources and Risk Judgments

Look for spill source and determine the hazards of the materials: assess the risks of leakage based on chemical labels and MSDS of the spilled materials (including flammable, explosive, reactive and toxic, etc).



2. Personal Protective Equipment (PPE) Arrangements

In spill treatment site, you should wear necessary personal protective equipment (including protective clothing, respirators, gloves, glasses, chemical boots, etc.). If you cannot determine the source of spilled material, you need to consider the possibility of the occurrence of the most serious consequences, to arrange the PPE for the serious consequence, so as to safely deal with spills.



3. Spill Prevention and Control

Control the spill, by closing or restricting valves, or taking appropriate measures. If container spills occur, it is noted that the container should be kept in an upright position.



4. Spill Treatment

Assess the level of spill. After spill area is controlled, use appropriate SYSBEL spill kits in a timely manner. The absorbent pads in the package are for small-scale spill; Socks can absorb spill, overlapping circle is for controlling leakage range, socks and pillows can be used to deal with large-scale leakage. The absorbent materials or hazardous materials after treatment should be properly transferred to the chemical-proof disposal bag or sealed by SYSBEL overpack salvage drum. As required by the local regulations, they will be transferred to the professional waste disposal facility for special treatment.



5. Pollution Elimination

Clean personal protective equipment to prevent secondary pollution.



6. Spill Treatment Report

Prepare the treatment report of spills, and report to upper-level management.



Overpack Salvage Drum

This product is applicable to temporary storage and transportation of hazardous wastes (such as flammable, corrosive and toxic substances), and widely applied in secondary packaging, transportation, transfer and spill handling, etc. It is manufactured by one-time rotational molding and can realize 100% spill protection. It also has good toughness. Polyethylene is resistant to UV rays, corrosion and most chemicals. The emergency treatment drum can be nested to reduce the storage space and transportation costs.



SYD950

SYD200

Steel Dolly for Overpack Salvage Drum

The 95Gal overpack salvage drum is slightly heavy in emergency treatment of chemical spill. In order to improve the mobility, the flexible sliding rails can be used. Two universal casters can be fixed at any time to prevent bounce in operation.

Note: It is recommended to apply the rails only to the drum with spill kits.



SYD001

Overpack Salvage Drum

Product	Certification	Capacity (Gal/L)	Loading Capacity (Kgs.)	Top Diameter(cm)		Bottom Diameter(cm)		Height(cm)		Ext.Dimensions (Height×Diameter/cm)	N.W. (kg)	Model
				Outer	Inner	Outer	Inner	Outer	Inner			
Overpack Salvage Drum(95Gal)	CE	95/360	292.5	78.5	72.5	64.5	62.5	104	97	104x78.5	21	SYD950
Overpack Salvage Drum(20Gal)	CE	20/75.7	60	57	51	48	45	60.5	58	60.5x57	6	SYD200

Steel Dolly for Overpack Salvage Drum

Product	Capacity (Gal/L)	Bottom Diameter(cm)		Height(cm)	Ext.Dimensions (Height×Diameter/cm)	Model
		Outer	Inner	Inner		
Steel Dolly for Overpack Salvage Drum	100	66	65.4	5	15x66	SYD001

95Gal-Drum Overpack Spill Kits

With a variety of adsorption materials, help you respond quickly to unexpected incidents, and can isolate hazardous waste and contaminants with the spill drum to prevent secondary leakage hazard, which is suitable for large-scale spill.



Acquired CE Certification, comply with the regulations of EPA 40 CFR 264.175 of EPA and SPCC as well as U.S. NPDES.



SYK952 (Oil Only)



SYK951 (Chemical Only)



SYK950 (Universal)

95Gal-Drum Overpack Spill Kits

Spill Capacity(Gal/L) :80/302

1 pc 95-gallon overpack salvage drum, 125 pcs 50cm×40cm absorbent pad, 24 pcs 7.6cm×120cm absorbent sock, 15 pcs 45cm × 45cm absorbent pillow, 10 pcs hazamat disposal bags, 10 pcs cable tie, 1 pair of Ra×-9202 safety goggles, 1 pair of safety gloves, 1 pc user manual, weight (Kgs.):41

65-Gallon Wheeled Poly-Overpack Salvage Drum

SYSBEL 65-Gallon Wheeled Poly-Overpack Salvage Drums are special containers which are suitable for temporary storage and transport of hazardous waste. Widely used in secondary packaging, transportation, emergency spill treatment to eliminate hazardous materials and secondary leakage occurs. Built-in wheels eliminate the need for a separate dolly or other transport; Help to provide you with the most effective and low cost safety solutions.



SYD650



SYK652 (Oil Only)



SYK651 (Chemical Only)



SYK650 (Universal)

65-Gallon Wheeled Poly-Overpack Salvage Drum	Spill Capacity (Gal/L) : 60/228
	1 pc 65-gallon wheeled poly-overpack salvage Drum 125 pcs 50cm×40cm absorbent pad, 20 pcs 7.6cm×120cm absorbent sock, 10 pcs 45cm×45cm absorbent pillow, 10 pcs hazamat disposal bags, 10 pcs cable tie, 1 pair of Rax-9202 safety goggles, 1 pair of safety gloves, 1 pc user manual, weight (Kgs.):25.5

65-Gallon Wheeled Poly-Overpack Salvage Drum									
Material	Capacity (Gal/L)	Ext. size(H*W*Dcm)	Handle to Floor Distance(cm)	Max.External Diameter(cm)	Opening Diameter	Loading (kgs)	Certificate	N.W. (kg)	Model
Polyethylene	65/246	117*71*78.5	96.5	71	62.5	300	CE	16	SYD650

Mobile Spill Kit

Mobile spill kits, with a variety of absorbents combination to help you respond quickly to unexpected incidents. Wheelie bin helps you to send SYSBEL professional adsorbent materials to every corner of the factory, to respond to spills accident or sewage treatments in the factory, which is suitable for medium-scale spill.



SKIT002W (Oil Only)



SKIT002Y (Chemical Only)



SKIT002G (Universal)

Mobile Spill Kit	Spill Capacity (Gal/L) :45/170
	1 pc 240L wheeled bin 125 pcs 50cm×40cm absorbent pad, 12 pcs 7.6cm×120cm absorbent sock, 5 pcs 45cm×45cm absorbent pillow, 5 pcs hazamat disposal bags, 5 pcs cable tie, 1 pair of Rax-9202 safety goggles, 1 pair of safety gloves, 1 pc user manual, weight (Kgs.):24.1

20Gal-Drum Overpack Spill Kit

With a variety of adsorption materials, help you respond quickly to unexpected incidents, and can isolate hazardous waste and contaminants with the spill barrel to prevent secondary leakage hazard, which is suitable for large-scale spill.



SYK202 (Oil Only)



SYK201 (Chemical Only)



SYK200 (Universal)

20Gal-Drum Overpack Spill Kit

Spill Capacity (Gal/L) : 21.5/81

1 pc 20-gallon overpack salvage drum 25 pcs 50cm×40cm absorbent Pad, 6 pcs 7.6cm×120cm absorbent sock, 5 pcs 45cm×45cm absorbent pillow, 3 pcs hazamat disposal bags, 3 pcs cable tie, 1 pc Ra×-9202 safety goggle, 1 pc safety gloves, 1 pc user manual, weight (Kgs.):11.3

Portable Spill Kit

Carring flexible, suitable for small leaking.



SKIT001W (Oil Only)



SKIT001Y (Chemical Only)



SKIT001G (Universal)

Portable Spill Kit

Spill Capacity (Gal/L) : 11.5/43.5

1 pc portable bag 25 pcs 50cm×40cm absorbent pad, 6 pcs 7.6cm×120cm absorbent sock, 1 pc hazamat disposal bags, 1 pc cable tie, 1 pair of Ra×-9202 safety goggles, 1 pair of safety gloves, 1 pc user manual, weight(Kgs.):2.75

Spill Kits Refill

Rapid response to an emergency can be made by combining various absorbing materials, without purchasing new wheelie bins or salvage drums. The product can be directly used with the existing package to rapidly and efficiently isolate hazardous wastes and contaminants.



SKS001W (Oil Only)



SKS001Y (Chemical Only)



SKS001G (Universal)



Spill Kits Refills

Spill Capacity (Gal/L) : 10/38

20 pcs 50cm×40cm absorbent pad, 2 pcs 7.6cm×120cm absorbent sock, 2 pcs 45cm×45cm absorbent pillow, 2 pcs big hazamat disposal bags, 2 pcs medium hazamat disposal bags, 4 pcs cable tie, 4 pair of safety gloves, 1 pc user manual, weight (Kgs.):4.5

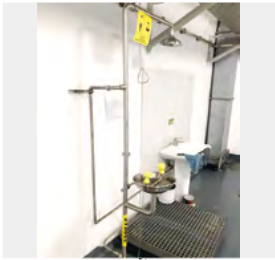


Laboratory Safety System

SYSBEL eyewash complies with the standard of ANSI Z358.1–2014 and has been tested and approved by CSA. (Canadian Standards Association). As the emergency safety protection equipment, eyewash station series can be used for flushing the parts exposed to the splashed chemicals and other substances, such as the body, face or eyes, to promptly reduce the damage caused by chemicals, achieve rapid primary self-aid and save more time for further professional treatment.



Total Solution of the Chemical Management



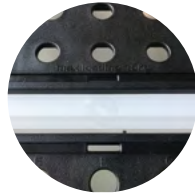
**Please contact SYSBEL for more solutions*

Lab Spill Containment Pallets

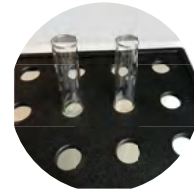
1. Modeled-in sump catches leaks, drips and spills to keep your storage areas clean and safe and is 100% tested leaktight.
2. Constructed of durable Propenepolymer material to resist UV rays, rust, corrosion and most chemicals.
3. Used as a console to prevent the experimental table from pollution.
4. Regarded as a secondary container to hold corrosive chemicals and placed in a standard safety cabinet for storing and transferring in batch.
5. Set under the experimental console to increase the leakage volume for protecting and easily cleaning.
6. Equipped with holes on decks, making it can be used as a tube rack for fear of glass equipment damaging by misoperation.
7. Modular deck components can be mixed and matched to fit the space.
8. Also be considered as a secondary storage container without grate.
9. Translucent white sidewalls allow easy visual inspection.
10. Comply with EPA 40 CFR 264.175 and NPDES.



Application for 12Gal or more.



Modular design lets you join together.



Temporarily place the tubes with the diameter of less than 16mm.

Lab Spill Containment Pallets

Material	Certification	Product Size (H*W*D/cm)	Packing Size (H*W*D/cm)	Loading Capacity (Kgs.)	SumpeCapacity (L/Gal)	N. W. (Kgs.)	G. W. (Kgs.)	Model
PP	CE	10x49x36	11x50x37	15	13/3.5	2.12	2.32	SPL001

SYSBEL Biohazard Waste Can

Thank you for using our products. As a company of caring employee safety and environmental protection, SYSBEL provides high quality products to ensure the safety of your working environment and personnel.

- Constructed of polyethylene (PE), which are resistant to most chemical compounds.
- One-piece, blow-molded construction has no seams to develop leaks.
- Self-closing lid stays closed when not in use.
- Convex lugs moves easily from workstation to workstation.
- Foot lever opens lid to 60 degrees(max.) for hands-free access.
- Labeled for easy identification.
- Comply with OSHA 29 CFR 1910.125 and UL.
- Used to store most hazardous solid waste.
- With or without hazmat bags is permitted.
- Some of the chemicals that are not compatible with polyethylene are strictly forbidden, please refer to their Material Safety Data Sheet (MSDS).
- Grasp the lugs with both hands and keep level for carrying.
- Recommended to choose SYSBEL oily waste can for combustible waste storage.
- Loading on lid is prohibited;



Biohazard Waste Can

Material	Capacity (Gal/L)	Certification	Diameter (cm)	Packing Dimension (H*W*D/cm)	G.W	Model
PE	6/22.7	CE	φ 300	38x38x42	4kg	WA8109200
PE	14/53	CE	φ 380	50x48x53	6kg	WA8109600



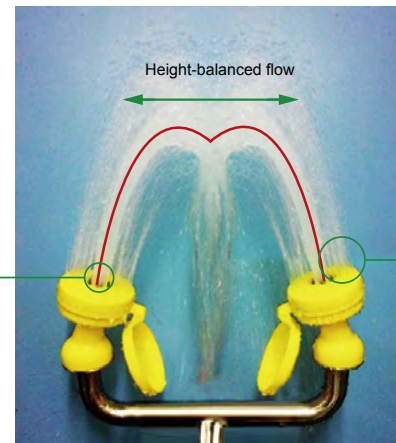
Eye/Face Wash

SYSBEL's new nozzle heads colligate traditional aerators and spray heads with holes. Zero velocity point provides more comfort and control for effective sweeping hazardous contaminants away from the face and eyes using a soft aerated stream for eye wash and independently angled face wash stream for optimum coverage. This series of products fully complies with ANSI Z358.1-2014 and AS 4775-2007, and has been tested and approved by CSA.

- The unique nozzle design is adopted. The same height can be maintained under certain water pressure, to avoid the operating obstacles caused by water pressure.
- The nozzle can be used for spraying two kinds of water at the same time, with balanced heights. The water flow is steady and uniform due to the built-in flow limiter.
- The aerator with a coin slot is easy to remove and install, and thus simple to clean and maintain.
- The dust-proof cover can protect the nozzle from being contaminated by dust in the air. Once the eyewash is started, the dust-proof cover will be opened automatically under water flow.
- The copper nut is built in the 304SS nozzle base and connected to the horn elbow, and its strength is enough to allow repeated removal and installation and ensure longer service life.
- The nozzle is made of AES engineering plastic which is superior to ABS engineering plastic, and has outstanding features of weather resistance, high rigidity, corrosion resistance, UV resistance, etc.
- The main fittings and other accessories are made of 304 stainless steel and applicable to adverse workplaces.
- The bright yellow plastic is used to facilitate observation and identification.
- The quick connector is equipped with a built-in filter to prevent debris or impurities from flowing into the nozzle, in order to avoid secondary damage to the eyes. In addition, the connector is easy to operate, which is conducive for cleaning and maintenance on a regular basis.
- The eye/face wash series fully comply with ANSI Z358.1-2014 and AS 4775-2007, and has been tested and approved by CSA.



It complies with the regulations in ANSI Z358.1-2014 standard and OSHA 29 CFR 1910.151(C) issued by ANSI has acquired CE Certification



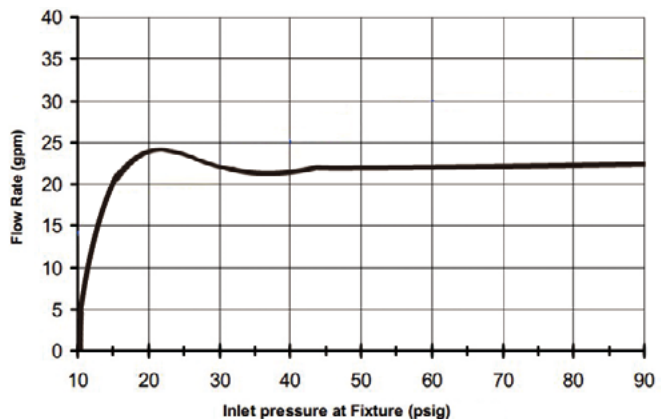
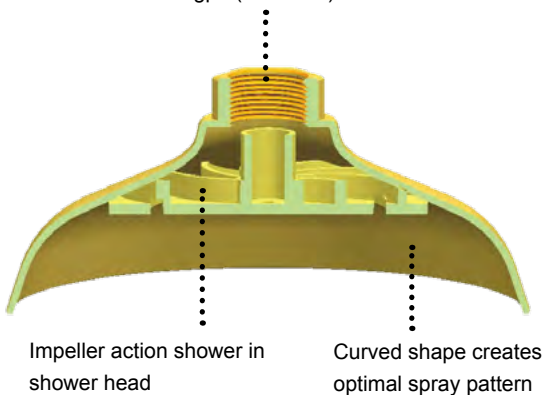
Independent aerated streams for rinsing eyes softly

Independent non-aerated streams provide greater coverage for washing face

Shower head

SYSBEL's safety showers provide conical water pattern and gently deliver large volumes of water to realize complete decontamination without injury to skin. It ensures the fastest, most effective removal of contaminants in emergency. The shower equipment complies with the standard of ANSI Z358.1-2014 and approved by CSA.

Flow regulator in shower arm provides a minimum of 20gpm(75.7LPM)



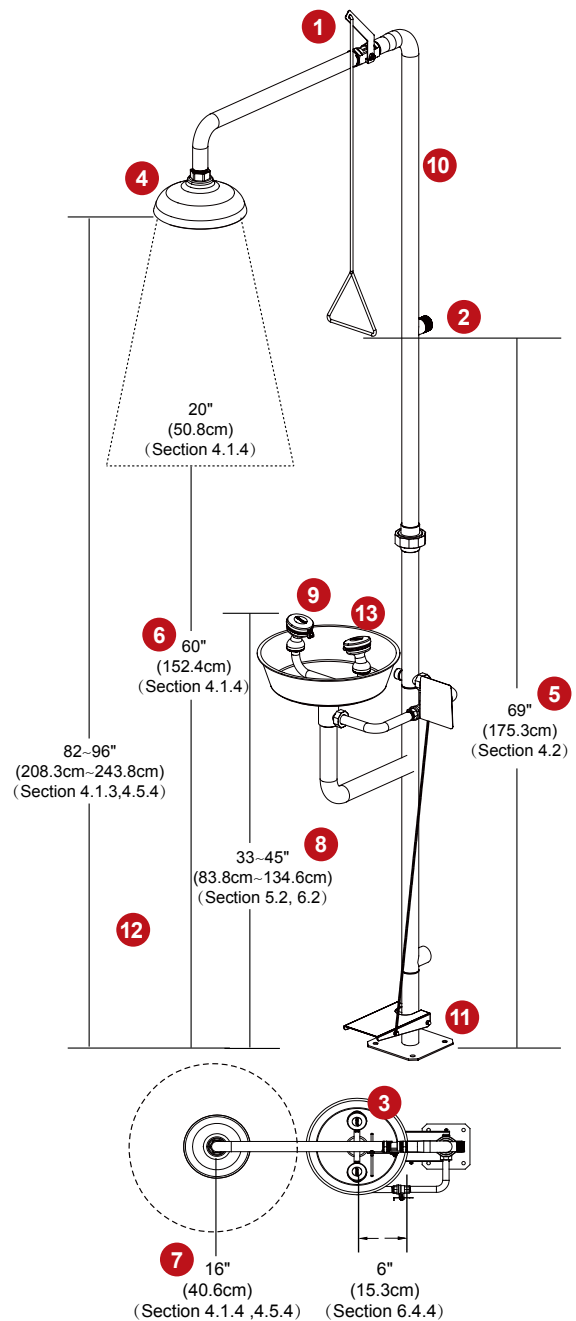
NOTE:

Sinkler head features flow regulator (exceeds minimum water flow of 20 GPM (75.7LPM) at 30 PSI (2.0 bar)) in shower arm pipe, which not only delivering adequate and stable flushing fluid, but conserving water as well as helping users to decontaminate more effectively.



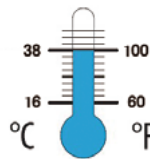
QUICK COMPLIANCE GUIDE Combination Unit

- 1 Valve mechanism activates in one second or less; it stays open until manually closed. (Section 4.2, 5.2, 6.1.4, 6.2)
- 2 Be connected to a system capable supplying adequate flushing fluid when all components are operated simultaneously. (Section 4.5.5, 7.4.4)
- 3 Height of the flushing fluid column pattern shall be between 82"(208.3cm) and 96"(243.8cm) above floor. (Section 4.1.3, 4.5.4)
- 4 Watersupply shall be sufficient to supply at least 20GPM(75.7LPM) for 15 minutes. (Section 4.1.2, 4.5.5)
- 5 Valve actuator shall be located not more than 175.3cm(69") above floor. (Section 4.2)
- 6 The diameter shall be minimum of 50.8cm(20") at 152.4cm(60") above floor. (Section 4.1.4)
- 7 Center of the flushing fluid pattern shall be at least 16"(40.6cm) from any obstruction. (Section 4.1.4, 4.5.4)
- 8 Water flow pattern shall be positioned between 33"(83.8cm) and 53"(134.6cm) from the level on which user stands and 6"(15.3cm) minimum from the wall or nearest obstruction. (Section 5.4.4, 6.4.4)
- 9 Delivered at least 3.0 gallons(11.4liters) of water per minute for 15-minute. (Section 6.1.6, 6.4.5)
- 10 Constructed of materials that will not corrode in the presence of the flushing fluid. (Section 7.1.1, 7.1.2, 7.1.3)
- 11 Located 10 seconds or 55 feet from contaminants or hazardous materials. Locate on the same level as hazard and free of obstructions. (Section 7.4.2, B5)
- 12 Protect nozzle head from airborne contamination, dust covers shall be removed by water flow immediately. (Section 5.1.3, 6.1.3)
- 13 Provided flushing fluid to both eye and face simultaneously at a velocity low enough without injury to skin. (Section 5.1.1, 6.1.1)



ANSI verification of compliance

1. Water delivered by combination unit shall be tepid (60-100°F/16-38°C) (Section 4.5.6, 5.4.6, 6.4.6, B6)



2. 15-minute Flush Required combination unit shall provide at least 3.0gpm(11.4lpm) of water for 15 minute (Section 7.4.5, B6)



3. Identification Be located in an area identified with a highly visible sign, the area around the fixtures shall be well-lit. (Section 7.4.3)



4. Training Instruct all employees who maybe exposed to hazardous materials in the location and proper use of emergency fixtures. (Section 7.5.4)



5. Weekly activations & Annually inspections Activate combination unit at least weekly and inspect annually for compliance with requirements of ANSI-Z358.1(Appendix B2)a



6. Recommend to connect a flushing fluid supply at a flow pressure of 210kPa(30psi) (Appendix B2)



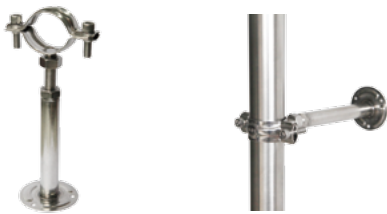
Combination Unit

- Application: Provide full-body relief from contamination fastly and effectively
- Materials: AES plastic + 304 Stainless Steel
- AES plastic has weather resistance properties and applies to indoors or outdoors
- With good acid-proof ,alkali prevention performances,304SS is ideal for harsh environment
- Pull rod with triangular handle is easy to operate for showers
- The design with equal length of main pipes makes packaging more compact so that helps to save space and cost
- Equipped with flat washer in quick coupling to prevent leakage between joints and fitting
- Flow regulator is built in shower arm tube
- The shower head delivers a large volume flushing fluid spread evenly in a precise pattern and controlled flow rate.
- Activated by push handle or foot pedal easily
- The coin slot hidden faucet aerator is esay to remove and clean
- Dust cover is removed once unit started
- Comply with ANSI Z358.1-2014 and AS 4775-2007



Mounting Bracket

- **SYSBEL** provides mounting brackets for installing shower stanchion firmly.



Combination Unit

Product	Main Material	Flow Rate L/min		Water Bowl		Shower		Valve		Inlet & Outlet	Pressure KPa	Packing size LxWxH (cm)	G.W. (kgs.)	N.W. (kgs.)	Certification	Model
		Eye/ Face Wash	Shower	Dx H/cm : 32×9.5		Dx H/cm : 25.5×7.5		1/2"	1"							
				AES plastic	304 SS	AES plastic	304 SS									
Combination Unit	304 Stainless Steel	11.4	75.7		√		√	√	√	1"	210	120×40×26.5	12.4	9.4	ANSI Z358.1 AS 4775 CSA CE	WG7053F
				√		√		√	√							WG7053FY

Drench Hose

Drench hose units, WG7011R & WG7012R are for deck mounting. Ideal for rinsing any part of user's eye, face or body. Under ANSI Z358.1-2014, drench hose units supplement, but do not replace, other types of emergency equipment.

- To meet the standard of Emergency Eyewash and Shower Equipment in ANSI Z358.1-2014 and AS4775-2007;
- Single or double spray head is optional, which has dust cover;
- Forged brass squeeze valve activated by plastic lever handle. Valve has replaceable stainless steel seat for exceptional durability. Valve closes when lever handle is released.
- 1.5m soft PVC tube wrapped by PE film relief from rust and leakage, and internal filter to remove impurities from the water flow.
- Spray heads provide even, continued and comfortable fluid to irrigate the eye;
- Eye wash exceeds minimum water flow of 0.4GPM(1.5LPM) at 210kPa (30psi);
- Deck flange for countertop mounting, flange has a position to fix the unit.



It complies with the regulations in ANSI Z358.1-2014 standard and OSHA 29 CFR 1910.151(C) issued by ANSI has acquired CE Certification



WG7011R



WG7012R

Drench Hose								
Product	Main Material	Color	Flow Speed (L/min)	Inlet & Outlet	Pressure (bar)	Packing size L*W*H/cm	G.W. (kgs.)	Model
Drench Hose (Single)	304SS	Red	6	G1/2"	3-6	27.4×19.6×15.6	1.4	WG7011R
Drench Hose (Double)	304SS	Red	10	G1/2"	3-6	27.4×19.6×15.6	1.6	WG7012R

Wall Mounted Eye/Face Wash

- Application:Eye/Face wash for wall mounting. The bowl guides waste water to drain and keeps floor clean
- Materials: AES plastic + 304 Stainless Steel
- AES plastic has weather resistance properties and applies to indoors or outdoors
- With good acid-proof,alkali prevention performances,304SS is ideal for harsh environment
- Activated by push handle easily
- The coin slot hidden faucet aerator is easy to remove and clean
- Dust cover is removed once unit started
- Comply with ANSI Z358.1-2014 and AS 4775-2007



WG7023



WG7023Y

Pedestal Mounted Eye/Face Wash

- Application:Free standing, fixed on the ground when it is not convenient for wall-mounting
- Materials: AES plastic + 304 Stainless Steel
- AES plastic has weather resistance properties and applies to indoors or outdoors
- With good acidproof ,alkali prevention performances,304SS is ideal for harsh environment
- Be activated by push handle or foot pedal easily
- The coin slot hidden faucet aerator is easy to remove and clean
- Dust cover is removed once unit started
- Comply with ANSI Z358.1-2014 and AS 4775-2007



WG7033F



WG7033FY

Eye/Face Wash												
Product	Main Material	Water Bowl		Flow Rate (L/min)	Inlet	Outlet	Pressure	Packing size LxWxH(cm)	G.W. (kgs.)	N.W. (kgs.)	Certification	Model
		Material	Diameter x Height (cm)									
Wall Mounted Eye/Face Wash	304 Stainless Steel	304 Stainless Steel	32×9.5	11.4	1/2"	1-1/4"	210kPa or 2.1bar or 30psi	58×36×25.5	3.1	1.9	ANSI Z358.1	WG7023
		AES plastic	32×9.5			1-1/4"						AS 4775
Pedestal Mounted Eye/Face Wash	304 Stainless Steel	304 Stainless Steel	32×9.5	11.4	1/2"	1"	210kPa or 2.1bar or 30psi	95×35×26.5	5.8	4.0	CSA CE	WG7033F
		AES plastic	32×9.5			1"						WG7033FY

Portable Eyewash

WG6000A / WG6000B

Portable Eye Wash Station

- It adopts PE materials, and the production materials comply with the regulations of F.D.A on the grade on PE materials for food (F.D.A. Regulation on Polypropylene: the requirements of U.S.21 CFR F.D.A. Regulation Part 177.1520, portable containers clauses (C) for food contact use), and it is superior in its high intensity, good toughness, good Rigidity, heat and cold resistance
- It complies with human engineering principle in design, and adopts the law of gravity to produce water pressure and deliver water to two nozzles for eye washing
- It applies to work places without water supply and discharge facilities and can be installed and fixed onto walls as required to provide timely and professional protection
- It complies with regulations of ANSI/ISEA on emergency eye wash station and showering equipment-ANSI Z358.1-2014
- It is suggested to discharge the liquid in eye wash station every two or four weeks or as required and clean every component of eye wash station



WG6000B

WG6000A



Long flushing time above ANSI standard.



Pull the rubber cover for immediate washing.



Easily discharge water in tank with the drainage hole at the base.



Able to be hanged on the wall, space saving.

Portable Eye Wash Station

Product	Main Material	Water Capacity (L/Gal)	Flow Speed (L/min)	Flushing Time(min)	Ext. size HxWxD(mm)	Packing size HxWxD(mm)	G.W. (kgs.)	N.W. (kgs.)	Certification	Model
Portable Eyewash(Type A)	PE	60/16	2.6	18	735x420x416	436x750x435	9.5	8.5	ANSI Z358.1 AS 4775 CE	WG6000A
Portable Eyewash(Type B)		30/8	2.6	9	625x350x342	357x635x360	7	6		WG6000B

Portable Eyewash with Mobile Waste Cart

- Mobile waste cart adds portability and even holds the unit, also, collects waste water
- Perfectly equipped with WG6000A and WG6000B
- After placing on the cart, the spray heads are located between 83.8-134.6cm from the floor, which comply with ANSI Z358.1-2014
- Highly visible yellow, rugged polyethylene construction is well suited to long term use in harsh environments
- Built in handle for easy transport is great for use on remote site
- Petcock on the bottom for easy drainage
- Comes equipped with two rigid casters in front and two swivel casters with "Total Lock" brakes in back
- Includes clearly marked eyewash signs
- Cart has 37.5-gallon (142 liter) capacity and measures 86H x 61.5W x 52D (cm)



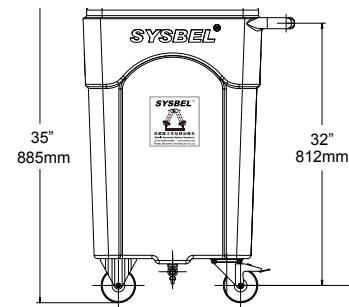
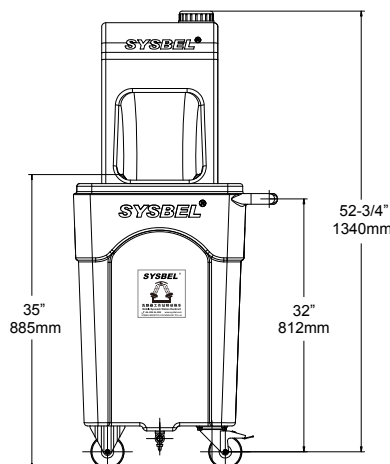
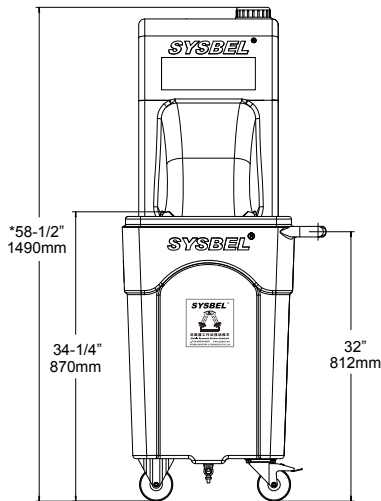
WG6000AD



WG6000BD



WG005



Portable Eyewash with Mobile Waste Cart

Main Material	Water Capacity(L/Gal)	Flow Speed(L/min)	Flushing Time (min)	Product Mix	G.W.(kgs.)	N.W.(kgs.)	Certification	Model
Popolyethylene	60/16	2.6	18	WG6000A+WG005	27.5	26.5	ANSI Z358.1 AS 4775 CE	WG6000AD
Popolyethylene	30/8	2.6	9	WG6000B+WG005	25	24		WG6000BD

Mobile Waste Cart

Material	Capacity(Gal/L)	Ext.size(cm)H*W*D	Packing size(cm)H*W*D	G.W.(kgs.)	N.W.(kgs.)	Model
Popolyethylene	37.5/142	860×615×520	760×629×535	18	16	WG005



It complies with the regulations in ANSI Z358.1-2014 standard and OSHA 29 CFR 1910.151(C) issued by ANSI has acquired CE Certification

Cable Heating Emergency Shower

Cable Heating Emergency Shower and Eyewash is the indoor/outdoor anti-freezing equipment with emergency rescue and primary processing. The unit can be used in -50°C. It consists of 304SS main pipe, heating cable, temperature controller, air safety layer, outer insulation layer and 304SS shell. Cable Heating Emergency Shower and Eyewash are manufactured as per standard CE-DIN12899-UN19608. When the chemicals or toxic substances splash to the staff body, face, eye or fire to staff clothing. The unit can quickly bring harm to a minimum. The soft rubber protecting cup can avoid second hurt resulted by colliding eyes when use it urgently. Standards Licensed to the internationally recognised standard ANSI Z358.1-2014 and are compliant with AS4775-2007 for Emergency Eyewash and Shower equipment.



Cable Heating Emergency Shower

Product	Main Material	Color	Flow Speed (L/min)	Inlet	Outlet	Pressure (bar)	Packing size L*W*H/cm	G.W. (kgs.)	Model
Cable Heating Emergency Shower	304SS	Red	Eye: 10L/min Shower: 80L/min	from 1" to 1/2"	1"	3-6bar	230×70×30	48	WG7054ER



Emergency Shower Rooms

Emergency Shower Rooms are manufactured as per standard CE-DIN12899-UN19608. When the chemicals or toxic substances splash to the staff body, face, eye or fire to staff clothing. The unit can quickly bring harm to a minimum. The soft rubber protecting cup can avoid second hurt resulted by colliding eyes when use it urgently. Standards Licensed to the internationally recognised standard ANSI Z358.1-2014 and are compliant with AS4775-2007 for Emergency Eyewash and Shower equipment.

Emergency Shower Rooms

Product	Main Material	Color	Flow Speed (L/min)	Inlet	Pressure (bar)	Packing size L*W*H/cm	G.W. (kgs.)	Model
Emergency Shower Rooms	304SS	Silver	Eye: 10L/min Shower: 80L/min	from 1" to 1/2"	3-6bar	240×130×45	170	WG7054H

SYBEL Accessories Configuration List

No.	Accessory SKU	Name	Unit	Size(cm)	Description	WA810040-R	WA810100	WA810120-R/-W/-G	WA8103000-R/-G	WA810450-R/-W/-G	WA810540	WA810600-R	WA810860-R	WA810040B	WA810120B	WA810220B	WA810300B	WA810450B	WA810600B	WA810860B	WA810550	WA81100	WA810115	WA810450	WA710102	WA710103	WA720102	WA720103	ACP80001	ACP80002	ACP810004	ACP810012	ACP810024	ACP810030	ACP810048-T	WA8109100	WA8109300	WA8109500	WA8109700	SPP102	SPP104 / SPP104-2	SPP101/SPP401	SPP103	SPM202	SPM222	SYD200/SYK200/SYK201/SYK202	SYD950/SYK950/SYK951/SYK952	SK1002/SK10022/SK10023	SK1005/SK10051/SK10052/SK10053	SK1007/SK10071/SK10072	SK1009/SK10091/SK10092	SK1011/SK10111/SK10112	SK1013/SK10131/SK10132	SK1015/SK10151/SK10152	SK1017/SK10171/SK10172	SK1019/SK10191/SK10192	SK1021/SK10211/SK10212	SK1023/SK10231/SK10232	SK1025/SK10251/SK10252/SK10253	SK1027/SK10271/SK10272	SK1029/SK10291/SK10292	SK1031/SK10311/SK10312	SK1033/SK10331/SK10332	SK1035/SK10351/SK10352	SK1037/SK10371/SK10372	SK1039/SK10391/SK10392	SK1041/SK10411/SK10412	SK1043/SK10431/SK10432	SK1045/SK10451/SK10452	SK1047/SK10471/SK10472	SK1049/SK10491/SK10492	SK1051/SK10511/SK10512	SK1053/SK10531/SK10532	SK1055/SK10551/SK10552	SK1057/SK10571/SK10572	SK1059/SK10591/SK10592	SK1061/SK10611/SK10612	SK1063/SK10631/SK10632	SK1065/SK10651/SK10652	SK1067/SK10671/SK10672	SK1069/SK10691/SK10692	SK1071/SK10711/SK10712	SK1073/SK10731/SK10732	SK1075/SK10751/SK10752	SK1077/SK10771/SK10772	SK1079/SK10791/SK10792	SK1081/SK10811/SK10812	SK1083/SK10831/SK10832	SK1085/SK10851/SK10852	SK1087/SK10871/SK10872	SK1089/SK10891/SK10892	SK1091/SK10911/SK10912	SK1093/SK10931/SK10932	SK1095/SK10951/SK10952	SK1097/SK10971/SK10972	SK1099/SK10991/SK10992	SK1101/SK11011/SK11012	SK1103/SK11031/SK11032	SK1105/SK11051/SK11052	SK1107/SK11071/SK11072	SK1109/SK11091/SK11092	SK1111/SK11111/SK11112	SK1113/SK11131/SK11132	SK1115/SK11151/SK11152	SK1117/SK11171/SK11172	SK1119/SK11191/SK11192	SK1121/SK11211/SK11212	SK1123/SK11231/SK11232	SK1125/SK11251/SK11252	SK1127/SK11271/SK11272	SK1129/SK11291/SK11292	SK1131/SK11311/SK11312	SK1133/SK11331/SK11332	SK1135/SK11351/SK11352	SK1137/SK11371/SK11372	SK1139/SK11391/SK11392	SK1141/SK11411/SK11412	SK1143/SK11431/SK11432	SK1145/SK11451/SK11452	SK1147/SK11471/SK11472	SK1149/SK11491/SK11492	SK1151/SK11511/SK11512	SK1153/SK11531/SK11532	SK1155/SK11551/SK11552	SK1157/SK11571/SK11572	SK1159/SK11591/SK11592	SK1161/SK11611/SK11612	SK1163/SK11631/SK11632	SK1165/SK11651/SK11652	SK1167/SK11671/SK11672	SK1169/SK11691/SK11692	SK1171/SK11711/SK11712	SK1173/SK11731/SK11732	SK1175/SK11751/SK11752	SK1177/SK11771/SK11772	SK1179/SK11791/SK11792	SK1181/SK11811/SK11812	SK1183/SK11831/SK11832	SK1185/SK11851/SK11852	SK1187/SK11871/SK11872	SK1189/SK11891/SK11892	SK1191/SK11911/SK11912	SK1193/SK11931/SK11932	SK1195/SK11951/SK11952	SK1197/SK11971/SK11972	SK1199/SK11991/SK11992	SK1201/SK12011/SK12012	SK1203/SK12031/SK12032	SK1205/SK12051/SK12052	SK1207/SK12071/SK12072	SK1209/SK12091/SK12092	SK1211/SK12111/SK12112	SK1213/SK12131/SK12132	SK1215/SK12151/SK12152	SK1217/SK12171/SK12172	SK1219/SK12191/SK12192	SK1221/SK12211/SK12212	SK1223/SK12231/SK12232	SK1225/SK12251/SK12252	SK1227/SK12271/SK12272	SK1229/SK12291/SK12292	SK1231/SK12311/SK12312	SK1233/SK12331/SK12332	SK1235/SK12351/SK12352	SK1237/SK12371/SK12372	SK1239/SK12391/SK12392	SK1241/SK12411/SK12412	SK1243/SK12431/SK12432	SK1245/SK12451/SK12452	SK1247/SK12471/SK12472	SK1249/SK12491/SK12492	SK1251/SK12511/SK12512	SK1253/SK12531/SK12532	SK1255/SK12551/SK12552	SK1257/SK12571/SK12572	SK1259/SK12591/SK12592	SK1261/SK12611/SK12612	SK1263/SK12631/SK12632	SK1265/SK12651/SK12652	SK1267/SK12671/SK12672	SK1269/SK12691/SK12692	SK1271/SK12711/SK12712	SK1273/SK12731/SK12732	SK1275/SK12751/SK12752	SK1277/SK12771/SK12772	SK1279/SK12791/SK12792	SK1281/SK12811/SK12812	SK1283/SK12831/SK12832	SK1285/SK12851/SK12852	SK1287/SK12871/SK12872	SK1289/SK12891/SK12892	SK1291/SK12911/SK12912	SK1293/SK12931/SK12932	SK1295/SK12951/SK12952	SK1297/SK12971/SK12972	SK1299/SK12991/SK12992	SK1301/SK13011/SK13012	SK1303/SK13031/SK13032	SK1305/SK13051/SK13052	SK1307/SK13071/SK13072	SK1309/SK13091/SK13092	SK1311/SK13111/SK13112	SK1313/SK13131/SK13132	SK1315/SK13151/SK13152	SK1317/SK13171/SK13172	SK1319/SK13191/SK13192	SK1321/SK13211/SK13212	SK1323/SK13231/SK13232	SK1325/SK13251/SK13252	SK1327/SK13271/SK13272	SK1329/SK13291/SK13292	SK1331/SK13311/SK13312	SK1333/SK13331/SK13332	SK1335/SK13351/SK13352	SK1337/SK13371/SK13372	SK1339/SK13391/SK13392	SK1341/SK13411/SK13412	SK1343/SK13431/SK13432	SK1345/SK13451/SK13452	SK1347/SK13471/SK13472	SK1349/SK13491/SK13492	SK1351/SK13511/SK13512	SK1353/SK13531/SK13532	SK1355/SK13551/SK13552	SK1357/SK13571/SK13572	SK1359/SK13591/SK13592	SK1361/SK13611/SK13612	SK1363/SK13631/SK13632	SK1365/SK13651/SK13652	SK1367/SK13671/SK13672	SK1369/SK13691/SK13692	SK1371/SK13711/SK13712	SK1373/SK13731/SK13732	SK1375/SK13751/SK13752	SK1377/SK13771/SK13772	SK1379/SK13791/SK13792	SK1381/SK13811/SK13812	SK1383/SK13831/SK13832	SK1385/SK13851/SK13852	SK1387/SK13871/SK13872	SK1389/SK13891/SK13892	SK1391/SK13911/SK13912	SK1393/SK13931/SK13932	SK1395/SK13951/SK13952	SK1397/SK13971/SK13972	SK1399/SK13991/SK13992	SK1401/SK14011/SK14012	SK1403/SK14031/SK14032	SK1405/SK14051/SK14052	SK1407/SK14071/SK14072	SK1409/SK14091/SK14092	SK1411/SK14111/SK14112	SK1413/SK14131/SK14132	SK1415/SK14151/SK14152	SK1417/SK14171/SK14172	SK1419/SK14191/SK14192	SK1421/SK14211/SK14212	SK1423/SK14231/SK14232	SK1425/SK14251/SK14252	SK1427/SK14271/SK14272	SK1429/SK14291/SK14292	SK1431/SK14311/SK14312	SK1433/SK14331/SK14332	SK1435/SK14351/SK14352	SK1437/SK14371/SK14372	SK1439/SK14391/SK14392	SK1441/SK14411/SK14412	SK1443/SK14431/SK14432	SK1445/SK14451/SK14452	SK1447/SK14471/SK14472	SK1449/SK14491/SK14492	SK1451/SK14511/SK14512	SK1453/SK14531/SK14532	SK1455/SK14551/SK14552	SK1457/SK14571/SK14572	SK1459/SK14591/SK14592	SK1461/SK14611/SK14612	SK1463/SK14631/SK14632	SK1465/SK14651/SK14652	SK1467/SK14671/SK14672	SK1469/SK14691/SK14692	SK1471/SK14711/SK14712	SK1473/SK14731/SK14732	SK1475/SK14751/SK14752	SK1477/SK14771/SK14772	SK1479/SK14791/SK14792	SK1481/SK14811/SK14812	SK1483/SK14831/SK14832	SK1485/SK14851/SK14852	SK1487/SK14871/SK14872	SK1489/SK14891/SK14892	SK1491/SK14911/SK14912	SK1493/SK14931/SK14932	SK1495/SK14951/SK14952	SK1497/SK14971/SK14972	SK1499/SK14991/SK14992	SK1501/SK15011/SK15012	SK1503/SK15031/SK15032	SK1505/SK15051/SK15052	SK1507/SK15071/SK15072	SK1509/SK15091/SK15092	SK1511/SK15111/SK15112	SK1513/SK15131/SK15132	SK1515/SK15151/SK15152	SK1517/SK15171/SK15172	SK1519/SK15191/SK15192	SK1521/SK15211/SK15212	SK1523/SK15231/SK15232	SK1525/SK15251/SK15252	SK1527/SK15271/SK15272	SK1529/SK15291/SK15292	SK1531/SK15311/SK15312	SK1533/SK15331/SK15332	SK1535/SK15351/SK15352	SK1537/SK15371/SK15372	SK1539/SK15391/SK15392	SK1541/SK15411/SK15412	SK1543/SK15431/SK15432	SK1545/SK15451/SK15452	SK1547/SK15471/SK15472	SK1549/SK15491/SK15492	SK1551/SK15511/SK15512	SK1553/SK15531/SK15532	SK1555/SK15551/SK15552	SK1557/SK15571/SK15572	SK1559/SK15591/SK15592	SK1561/SK15611/SK15612	SK1563/SK15631/SK15632	SK1565/SK15651/SK15652	SK1567/SK15671/SK15672	SK1569/SK15691/SK15692	SK1571/SK15711/SK15712	SK1573/SK15731/SK15732	SK1575/SK15751/SK15752	SK1577/SK15771/SK15772	SK1579/SK15791/SK15792	SK1581/SK15811/SK15812	SK1583/SK15831/SK15832	SK1585/SK15851/SK15852	SK1587/SK15871/SK15872	SK1589/SK15891/SK15892	SK1591/SK15911/SK15912	SK1593/SK15931/SK15932	SK1595/SK15951/SK15952	SK1597/SK15971/SK15972	SK1599/SK15991/SK15992	SK1601/SK16011/SK16012	SK1603/SK16031/SK16032	SK1605/SK16051/SK16052	SK1607/SK16071/SK16072	SK1609/SK16091/SK16092	SK1611/SK16111/SK16112	SK1613/SK16131/SK16132	SK1615/SK16151/SK16152	SK1617/SK16171/SK16172	SK1619/SK16191/SK16192	SK1621/SK16211/SK16212	SK1623/SK16231/SK16232	SK1625/SK16251/SK16252	SK1627/SK16271/SK16272	SK1629/SK16291/SK16292	SK1631/SK16311/SK16312	SK1633/SK16331/SK16332	SK1635/SK16351/SK16352	SK1637/SK16371/SK16372	SK1639/SK16391/SK16392	SK1641/SK16411/SK16412	SK1643/SK16431/SK16432	SK1645/SK16451/SK16452	SK1647/SK16471/SK16472	SK1649/SK16491/SK16492	SK1651/SK16511/SK16512	SK1653/SK16531/SK16532	SK1655/SK16551/SK16552	SK1657/SK16571/SK16572	SK1659/SK16591/SK16592	SK1661/SK16611/SK16612	SK1663/SK16631/SK16632	SK1665/SK16651/SK16652	SK1667/SK16671/SK16672	SK1669/SK16691/SK16692	SK1671/SK16711/SK16712	SK1673/SK16731/SK16732	SK1675/SK16751/SK16752	SK1677/SK16771/SK16772	SK1679/SK16791/SK16792	SK1681/SK16811/SK16812	SK1683/SK16831/SK16832	SK1685/SK16851/SK16852	SK1687/SK16871/SK16872	SK1689/SK16891/SK16892	SK1691/SK16911/SK16912	SK1693/SK16931/SK16932	SK1695/SK16951/SK16952	SK1697/SK16971/SK16972	SK1699/SK16991/SK16992	SK1701/SK17011/SK17012	SK1703/SK17031/SK17032	SK1705/SK17051/SK17052	SK1707/SK17071/SK17072	SK1709/SK17091/SK17092	SK1711/SK17111/SK17112	SK1713/SK17131/SK17132	SK1715/SK17151/SK17152	SK1717/SK17171/SK17172	SK1719/SK17191/SK17192	SK1721/SK17211/SK17212	SK1723/SK17231/SK17232	SK1725/SK17251/SK17252	SK1727/SK17271/SK17272	SK1729/SK17291/SK17292	SK1731/SK17311/SK17312	SK1733/SK17331/SK17332	SK1735/SK17351/SK17352	SK1737/SK17371/SK17372	SK1739/SK17391/SK17392	SK1741/SK17411/SK17412	SK1743/SK17431/SK17432	SK1745/SK17451/SK17452	SK1747/SK17471/SK17472	SK1749/SK17491/SK17492	SK1751/SK17511/SK17512	SK1753/SK17531/SK17532	SK1755/SK17551/SK17552	SK1757/SK17571/SK17572	SK1759/SK17591/SK17592	SK1761/SK17611/SK17612	SK1763/SK17631/SK17632	SK1765/SK17651/SK17652	SK1767/SK17671/SK17672	SK1769/SK17691/SK17692	SK1771/SK17711/SK17712	SK1773/SK17731/SK17732	SK1775/SK17751/SK17752	SK1777/SK17771/SK17772	SK1779/SK17791/SK17792	SK1781/SK17811/SK17812	SK1783/SK17831/SK17832	SK1785/SK17851/SK17852	SK1787/SK17871/SK17872	SK1789/SK17891/SK17892	SK1791/SK17911/SK17912	SK1793/SK17931/SK17932	SK1795/SK17951/SK17952	SK1797/SK17971/SK17972	SK1799/SK17991/SK17992	SK1801/SK18011/SK18012	SK1803/SK18031/SK18032	SK1805/SK18051/SK18052	SK1807/SK18071/SK18072	SK1809/SK18091/SK18092	SK1811/SK18111/SK18112	SK1813/SK18131/SK18132	SK1815/SK18151/SK18152	SK1817/SK18171/SK18172	SK1819/SK18191/SK18192	SK1821/SK18211/SK18212	SK1823/SK18231/SK18232	SK1825/SK18251/SK18252	SK1827/SK18271/SK18272	SK1829/SK18291/SK18292	SK1831/SK18311/SK18312	SK1833/SK18331/SK18332	SK1835/SK18351/SK18352	SK1837/SK18371/SK18372	SK1839/SK18391/SK18392	SK1841/SK18411/SK18412	SK1843/SK18431/SK18432	SK1845/SK18451/SK18452	SK1847/SK18471/SK18472	SK1849/SK18491/SK18492	SK1851/SK18511/SK18512	SK1853/SK18531/SK18532	SK1855/SK18551/SK18552	SK1857/SK18571/SK18572	SK1859/SK18591/SK18592	SK1861/SK18611/SK18612	SK1863/SK18631/SK18632	SK1865/SK18651/SK18652	SK1867/SK18671/SK18672	SK1869/SK18691/SK18692	SK1871/SK18711/SK18712	SK1873/SK18731/SK18732	SK1875/SK18751/SK18752	SK1877/SK18771/SK18772	SK1879/SK18791/SK18792	SK1881/SK18811/SK18812	SK1883/SK18831/SK18832	SK1885/SK18851/SK18852	SK1887/SK18871/SK18872	SK1889/SK18891/SK18892	SK1891/SK18911/SK18912	SK1893/SK18931/SK18932	SK1895/SK18951/SK18952	SK1897/SK18971/SK18972	SK1899/SK18991/SK18992	SK1901/SK19011/SK19012	SK1903/SK19031/SK19032	SK1905/SK19051/SK19052	SK1907/SK19071/SK19072	SK1909/SK19091/SK19092	SK1911/SK19111/SK19112	SK1913/SK19131/SK19132	SK1915/SK19151/SK19152	SK1917/SK19171/SK19172	SK1919/SK19191/SK19192	SK1921/SK19211/SK19212	SK1923/SK19231/SK19232	SK1925/SK19251/SK19252	SK1927/SK19271/SK19272	SK1929/SK19291/SK19292	SK1
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SYSBEL Safety Cabinet Size Chart

Types of Safety Cabinet	Color Classification	Capacity /Gal	Capacity /L	Overall Capacity HxWxD(cm)	Internal dimensions HxWxD(cm)	Number of Standard Shelf	Hook spacing (cm)	Gross Weight (Kgs.)
WA810040 / WA810040R / WA810040B	Red, Yellow, Blue	4	15	56x43x43	46x35x35	1	/	35
WA810100	Yellow	10	38	64x59x60	54x51x52	1	/	48
WA810120 / WA810120R / WA810120W / WA810120G	Red, Yellow, White, Green, Blue	12	45	89x59x46	79x51x38	1	7.6	56
WA3810120	Yellow	12	45	46x109x46	36x101x38	-	7.6	58
WA3810170	Yellow	17	64	61x109x46	51x101x38	1	7.6	71
WA810190	Yellow	19	72	91x76x46	81x67x46	1	7.6	78
WA810220	Yellow	22	83	165x60x46	154x52x38	3	7.6	90
WA810230	Blue	19	72	89x89x57	79x80x48	1	7.6	
WA810300 / WA810300R / WA810300B / WA810300W	Red, Yellow, Blue, Green	30	114	112x109x46	102x101x38	1	7.6	102
WA810450 / WA810450R / WA810450B / WA810450W	Red, Yellow, Blue, White, Green	45	170	165x109x46	155x101x38	2	7.6	133
WA810450G								
WA810540	Yellow	54	204	165x60x87	155x52x79	3	7.6	140
WA810550	Yellow	55	207	165x86x86	155x78x78	1	7.6	179
WA810600 / WA810600R / WA810600B	Red, Yellow, Blue	60	227	165x86x86	155x78x78	2	7.6	166
WA810860 / WA810860R / WA810860B	Red, Yellow, Blue	90	340	165x109x86	155x101x78	2	7.6	186
WA811100	Yellow	110	415	165x150x86	155x142x78	1	7.6	271
WA810115	Yellow	115	434	165x150x86	155x142x78	2	7.6	270
ACP810004	White Polypropylene	4	15	59x46x43	55x44x36	1	8	17.6
ACP810012	White Polypropylene	12	45	89x59x46	82x57x39	1	8	34
ACP810030	White Polypropylene	30	114	112x109x46	105x107x39	1	8	55
ACP810048	White Polypropylene	48	180	180x109x46	上層81x107x42 下層83x107x42	2	8	96



SYSBEL Adsorbent Material Selection Guide

Disclaimer: The following information is only as a guide, it does not guarantee the absolute accuracy. All the data are based on ambient temperature and pressure, the chemical substance is under the norm circumstances, rather than a mixture or combination. We recommend you to conduct a small test prior to the application of SYSBEL adsorbent materials about their pending chemical compatibility and absorption effect, to ensure application security.

Waste Disposal: Unused polypropylene adsorbent material can be regarded as a common waste disposal in landfills. Cotton pollutants after adsorption of chemical liquid or hazardous materials shall be properly transferred to a chemical disposal bag or bucket with SYSBEL spill response package. They should be transferred to a professional waste disposal organization according to local regulations.

Chemicals	Oil Only Polypropylene	Universal and Hazmat Polypropylene	Chemicals	Oil Only Polypropylene	Universal and Hazmat Polypropylene
Acetaldehyde		*	Glycerol		*
Acetic Acid	*		Heptane	*	*
Acetic Anhydride		*	Hexane	*	*
Acetone	*	*	Hydrazine		*
Acetyl Bromide	*	*	Hydrochloric Acid		*
Acetyl Chloride		*	Hydrofluoric Acid		*
Acrolein	*	*	Hydrogen Cyanide	*	*
Acrylonitrile		*	Hydrogen Peroxide		*
Acrylic Acid		*	Isobutyl Alcohol	*	*
Acrylic Emulsions		*	Isobutyric Acid	*	*
Allyl Alcohol		*	Isoprene	*	*
Allyl Chloride	*		Isopropyl Acetate	*	*
Aluminum Hydroxide		*	Isopropyl Alcohol	*	*
Aminobenzoic Acid		*	Kerosene	*	*
Ammonia (Anhydrous)	*	*	Keytones	*	*
Ammonium Hydroxide	*	*	Linseed Oil	*	*
Amyl Acetate	*	*	Lubricating Oil	*	*
Amyl Alcohol		*	Magnesium Hydroxide		*
Aniline		*	Malathion		*
Aqua Regia		*	Methyl Alcohol	*	*
Arsenic Trichloride		*	Methyl Chloride	*	*
Aviation Fuel	*	*	Methyl Ether		*
Barium Hydroxide		*	Methyl Ethyl Ketone	*	*
Benzene	*	*	Methyl Methacrylate	*	*
Benzoic Acid		*	Methyl Propionate	*	*
Benzonitrile		*	Meviphos		*
Benzol Chloride		*	Mineral Oil	*	*
Benzyl Chloride		*	Monoethylamine		*
Benzyl Alcohol		*	Monomethylamine		*
Boric Acid		*	Motor Oil	*	*
Brake Fluid	*	*	Naphthalene	*	*
Bromine		*	Nitric Acid		*
Butyl Acetate	*	*	Nitrobenzene		*
Butyl Alcohol	*	*	Nitrobenzoic Acid		*
Butyl Phthalate		*	Nitrotoluene	*	*
Butyric Acid	*	*	Octane	*	*
Butylamine		*	Oleic Acid	*	*
Butyric Acid	*	*	Olive Oil	*	*
Calcium Hydroxide		*	Paraffin	*	*
Calcium Hypochlorite		*	Parathion		*
Carbolic Acid		*	Perchloroethylene	*	*
Carbon Disulfide		*	Petroleum Ether	*	*
Carbon Tetrachloride	*	*	Phenol		*
Castor Oil	*	*	Phosphorous Oxychloride		*
Chlorine Water		*	Phosphorous Trichloride		*
Chloroacetic Acid		*	Phosphoric Acid		*
Chlorobenzene		*	Plating Solutions		*
Chlordane		*	Polychlorinated Biphenyls		*
Chloroform	*	*	Potassium Hydroxide		*
Chromic Acid (50%)		*	Propanol		*
Chlorosulfonic Acid		*	Propionic Acid	*	*
Citric Acid		*	Propionic Anhydride		*
Clorox (Full Strength Bleach)		*	Propyl Alcohol	*	*
Corn Oil	*	*	Propylene Glycol	*	*
Cottonseed Oil	*	*	Propylene Oxide		*
Cresol	*	*	Pyrethrins		*
Cyclohexane	*	*	Quinoline		*
Detergents		*	Resorcinol		*
Diazinon		*	Salt Solutions (Metallic)		*
Dichlorobenzene	*	*	Silicone Oil	*	*
Dichloropropane		*	Silver Nitrate		*
Dichloropropene		*	Soap Solution (Concentrated)	*	*
Diethylamine	*	*	Sodium Bicarbonate		*
Diethyl Ether	*	*	Sodium Chloride		*
Disooctyl Phthalate	*	*	Sodium Hydroxide		*
Disulfoton		*	Sodium Hypochlorite		*
Dinitrobenzene	*	*	Sodium Nitrate		*
Dioxan		*	Stannic Chloride		*
Ehtion		*	Starch		*
Epichlorohydrin		*	Styrene	*	*
Ether	*	*	Sucrose		*
Ethyl Acetate	*	*	Sulfur Monochloride		*
Ethyl Alcohol	*	*	Sulfuric Acid		*
Ethyl Benzene	*	*	Synthetic Motor Oil	*	*
Ethyl Chloride	*	*	Tannic Acid		*
Ethyl Ether	*	*	Tetraethyllead		*
Ethyl Propionate	*	*	Tetraethylpyrophosphate		*
Ethylene Dibromide		*	Toluene	*	*
Ethylene Dichloride		*	Transformer Oil	*	*
Ethylene Glycol		*	Trichloroethylene	*	*
Ethylenediamine		*	Triethylamine		*
Formaldehyde		*	Triethylene Glycol	*	*
Formic Acid		*	Trimethylamine		*
Fuel Oil	*	*	Turpentine	*	*
Furfural		*	Urine		*
Gasoline	*	*	Vinyl Acetate	*	*
Gearbox Oil	*	*	Vinegar		*
Glacial Acetic Acid		*	Vinylidene Chloride		*
			Xylene	*	*

User's Guide for SYSBEL Polyethylene Products

Substance	Concentration	Character	Substance	Concentration	Character
Acetic acid, Glacial	100°C	strongly corrosive, flammable	HClO ₄ (perchloric acid)	50%	strong acid, corrosive
Acetic acid, aqueous	80°C	strongly corrosive, flammable	HClO ₄ (perchloric acid)	70%	strong acid, corrosive
Acetic acid, aqueous	70°C	corrosive, flammable	H ₂ SO ₄ (sulfuric acid)	up to 50%	strong acid, corrosive
Acetic acid, aqueous	30–60°C	corrosive, flammable	H ₂ SO ₄ (sulfuric acid)	70%	strong acid, corrosive
Acetic acid, aqueous	20–30°C	corrosive, flammable	H ₂ SO ₄ (sulfuric acid)	80%	strong acid, corrosive
Acetic acid, aqueous	10–20°C	corrosive, flammable	H ₂ SO ₄ (sulfuric acid)	98%	strong acid, corrosive
Acetic acid, aqueous	0–10°C	corrosive	Hydrogen peroxide, aqueous	10%	humful, corrosive
Acetic acid+acetic acid	90 : 10	corrosive, flammable, toxic	Hydrogen peroxide, aqueous	30%	humful, corrosive
Acetic anhydride		corrosive, flammable	Hydrogen peroxide, aqueous	100%	humful, corrosive
Adipic Acid		corrosive, combustible	Hypochlorous acid		corrosive, irritant
Acids, aromatic		corrosive	Isobutyric acid		corrosive, humful, flammable
Aluminum chloride, anhydrous	any	corrosive, irritant	Lactic acid, aqueous DL		corrosive, irritant
Ammonium sulphide, aqueous	any	corrosive, flammable	Maleic Acid, Aqueous	up to 100%	humful
Aqua regia (HCl+HNO ₃)		strongly corrosive	Malic acid, aqueous	50%	irritant, combustible
Battery fluid, acid		corrosive	Methacrylic acid		flammable, corrosive
Benzene sulphonic acid		corrosive, irritant	Methyl Acetate		flammable, irritant
Bromic acid	conc.	corrosive, irritant	Nicotine Acid		irritant
Bromine (liquid)		corrosive, toxic	Oleic Acid		irritant, combustible
Butyric acid	any	corrosive	Oleum		corrosive
Carbolic acid		corrosive, combustible	Oxalic Acid		corrosive, combustible
Chloroacetic acid, aqueous	≤ 85%	corrosive, combustible	Palmitic acid		irritant
Chloric Acid 20% 20%	20%	strong acid, corrosive	Perchloric acid	10%	corrosive, irritant
Chlorine water 2%	2%	corrosive, irritant	Perchloric acid	70%	corrosive, irritant
Chlorine Water Saturated	Saturated	corrosive, irritant	Peracetic Acid	40%	corrosive, flammable
Chloroform		very humful, toxic	Phosphoric Acid	0–25%	corrosive
Carbolium	as supplied commerc.	corrosive	Phosphoric Acid	25–50%	corrosive
Chlorosulphonic acid	techn. grade	corrosive, irritant	Phosphoric Acid	50–90%	corrosive
Chromic acid		corrosive	Picric Acid		flammable, toxic
Chlorine, liquid		toxic, corrosive, flammable, irritant	Salicylic Acid		humful
Citric Acid		corrosive, combustible	Selenic acid		corrosive, toxic
Cresylic Acid		toxic, corrosive	Silicic Acid		corrosive, irritant
Diglycolic Acid, aqueous		irritant	Silicone fluids		irritant, combustible
Decahydronaphthalene (Dekalin)		humful, corrosive	Stearic acid		irritant
Ethylenediamine	techn. grade	humful, corrosive, flammable	Sulphurous acid		corrosive, combustible
1, 2-Dibromoethane 1,2		toxic	Succinic acid, aqueous	50%	corrosive, combustible
Dibutyl ether		irritant, flammable	Tannic acid		irritant
Dextrin			Tartaric Acid		irritant
Dextrose			Thioglycolic acid		very toxic, corrosive
Dichloromethane		humful, irritant	Thionyl Chloride		corrosive
Dichloropropene		flammable	Titanium(III)chloride solution	typically 20%	corrosive
Dichloroacetic acid	techn. grade	corrosive, toxic	Tin(II)chloride		corrosive, toxic
Dichloroacetic acid	50%	corrosive, toxic	Tin(IV)chloride		corrosive, toxic
Dichloroacetic acid methyl ester		irritant, combustible	Tributyl Phosphate		humful, toxic, flammable
Ethylenediamine tetraacetic acid		irritant, combustible	Triethylamine		highly flammable, corrosive, humful
Ethyl acetate (acetic acid ethyl ester)		flammable, toxic	Uric acid		irritant
Fatty acids (> C6)			Fuming sulphuric acid	trace	highly corrosive
Fluoroboric Acid		corrosive, irritant	Sodium hydroxide, aqueous	any	corrosive, strong bases
Fluorosilicic Acid		corrosive, toxic	KOH (potassium hydroxide)	any	corrosive, strong bases
Foric Acid		corrosive	Ca(OH) ₂ (calcium hydroxide)	any	corrosive, strong bases
Formic acid, aqueous	10%	corrosive			
Formic acid, aqueous	25%	corrosive			
Formic acid, aqueous	50%	corrosive, combustible			
Formic acid, aqueous	100%	corrosive, combustible			
Gallic Acid		irritant			
Glacial acetic acid (100% acetic acid)		strongly corrosive, flammable			
Glycolic Acid	30%	corrosive			
Glycolic Acid	up to 70%	corrosive			
Hydrobromic Acid	20%	corrosive, irritant			
HCl (hydrochloric acid)	10%	corrosive			
HCl (hydrochloric acid)	48%	corrosive			
HCl (hydrochloric acid)	any	corrosive			
Hydrofluoric Acid	4%	corrosive			
Hydrofluoric Acid	10%	corrosive			
Hydrofluoric Acid	48%	corrosive			
Hydrofluoric Acid	60%	corrosive			
Hydrofluorosilic Acid		corrosive			
HNO ₃ (nitric acid)	25%	strong acid, corrosive			
HNO ₃ (nitric acid)	50%	strong acid, corrosive			
HNO ₃ (nitric acid)	95%	strong acid, corrosive			
HClO ₄ (perchloric acid)	20%	strong acid, corrosive			

P.S. 1) corrosive; strongly corrosive; strong acid; strong bases; humful; very humful; flammable.
2) irritant; toxic; combustible.



corrosive
strongly corrosive
strong acid
strong bases

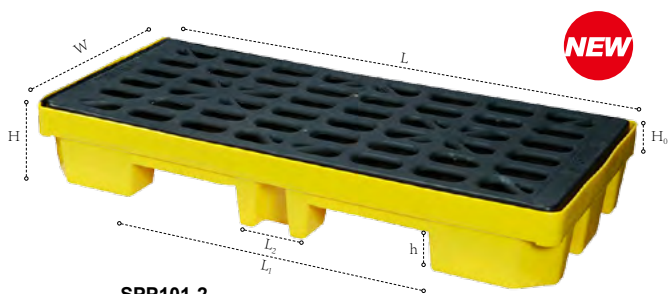


toxic
humful
irritant



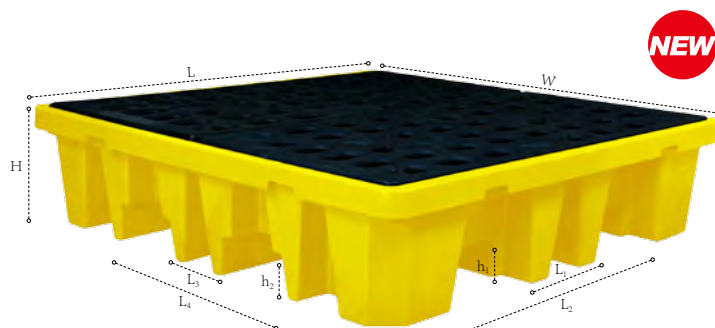
flammable
combustible

SYSBEL Poly Spill Pallets Structure Specification



SPP101-2

SPP101-2 (cm)						
H	H ₀	h	L	W	L ₁	L ₂
20	6.4	9.5	128	64	72.8	18.2



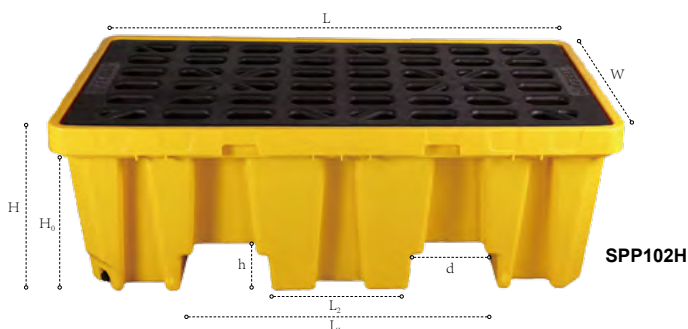
SPP104-2

SPP104-2 (cm)									
h ₁	h ₂	H	W	L	L ₁	L ₂	L ₃	L ₄	
9.5	9.5	30	131	132	31.5	76	16.5	61.5	



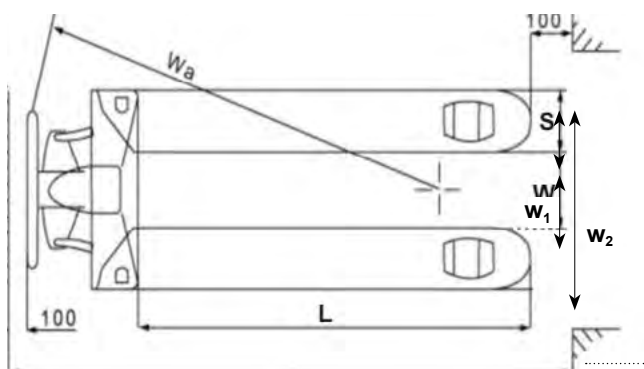
SPP104

SPP104 (cm)				
h	w ₀	H	L	W
10	21.5	30	130	128



SPP102H

SPP102H (cm)							
H	H ₀	h	L	W	L ₁	L ₂	d
45	37	10	131	67	76.1	34.4	20.5



Application of hydraulic carrier: 2T hand manual hydraulic carrier (Model with Narrow Separation distance of 2 fork pockets)
 Rated Load: 2000 kg
 L: 1150 mm
 S: 150 mm
 W1: 380 mm
 W2: 680 mm



SYSBEL Eye Wash Station Selection Guide

Eye Wash Type	Material	ANSI Standard Speed (L/Minute)	Main Character	Use Under Environment					
				Type	Workplace without water supply	Workshop /Lab	Workplace that eye wash can't fix on the wall	Eye and face wash	Eye/face and body wash
Portable Eye Wash Station	Polyethylene	1.5	Only have eye wash nozzle; suitable for outdoor or workplace without water supply.No installation requirements. With the cart which is convenient to move. It can be fixed on the wall according to different requirements	Portable	√			√	
Wall Mounted Eyewash(No Bowl)	Stainless Steel	11.4	Only have eye wash nozzle;it will be fixed on the wall so that the space will be saved.	Static		√		√	
Wall Mounted Eyewash (With Bowl)	Stainless Steel	11.4		Static		√	√	√	
Combination Units (With Bowl)	Stainless Steel	11.4 eyewash 75.6 shower	With eye wash nozzle and shower system; Eye wash is used for cleaning chemical spray on the eyes/face; Shower is used for cleaning chemical spray on the body.	Static		√	√	√	√
Eyewash Drench Wash	PE, STEEL, COPPER	11.4	Eyewash Drench Wash: suitable for indoor tank water pipe connection for easy extraction and flexible use	Static		√	√	√	√

Note:

- 1.SYSBEL supply eye wash station & combination drench shower and eye wash, both of which are in accordance with American national standards institute/industrial safety equipment association about the provisions of the emergency eye wash and shower equipment.ANSI Z358.1-2014
- 2.Eyewash system includes 5 models: 4 model of portable eyewash, 3 model of wall mounted eye wash, 2 model of pedestal mounted eye wash, 4 model of Combination Units, 6 model of Emergency Showers
- 3.The eye wash models are as below:
 - Portable Eye Wash : WG6000A、WG6000B、WG6000AD、WG6000BD
 - Wall Mounted Eyewash : WG7023、WG7023Y
 - Pedestal Mounted Eyewash : WG7033F、WG7033FY
 - Combination Units: WG7053F、WG7053FY
 - Drench Hose: WG7011R WG7012R

- 4.Under environment of high acid degree, it is suggested to use eye wash with 304 stainless steel or above level.



Regulation Abstract

Safety Storage Cabinet

Storage Container

Spill Prevention Containment & Control System



OSHA 29 CFR 1910.106

OSHA 29 CFR 1910.106(a)(19)

Flammable liquid means any liquid having a flashpoint at or below 199.4 °F (93 °C). Flammable liquids are divided into four categories as follows:

1910.106(a)(19)(i, ii, iii, iv & v)

Category 1 shall include liquids having flashpoints below 73.4 °F (23 °C) and having a boiling point at or below 95 °F (35 °C). Category 2 shall include liquids having flashpoints below 73.4 °F (23 °C) and having a boiling point above 95 °F (35 °C). Category 3 shall include liquids having flashpoints at or above 73.4 °F (23 °C) and at or below 140 °F (60 °C). When a Category 3 liquid with a flashpoint at or above 100 °F (37.8 °C) is heated for use to within 30 °F (16.7 °C) of its flashpoint, it shall be handled in accordance with the requirements for a Category 3 liquid with a flashpoint below 100 °F (37.8 °C). Category 4 shall include liquids having flashpoints above 140 °F (60 °C) and at or below 199.4 °F (93 °C). When a Category 4 flammable liquid is heated for use to within 30 °F (16.7 °C) of its flashpoint, it shall be handled in accordance with the requirements for a Category 3 liquid with a flashpoint at or above 100 °F (37.8 °C). When liquid with a flashpoint greater than 199.4 °F (93 °C) is heated for use to within 30 °F (16.7 °C) of its flashpoint, it shall be handled in accordance with the requirements for a Category 4 flammable liquid.

OSHA 29 CFR 1910.106(d)(3)

"Design, construction, and capacity of storage cabinets" -

1910.106(d)(3)(i)

"Maximum capacity." Not more than 60 gallons of Category 1, 2, or 3 flammable liquids, nor more than 120 gallons of Category 4 flammable liquids may be stored in a storage cabinet.

1910.106(d)(3)(ii)

"Fire resistance." Storage cabinets shall be designed and constructed to limit the internal temperature to not more than 325 deg. F. when subjected to a 10-minute fire test using the standard time-temperature curve as set forth in Standard Methods of Fire Tests of Building Construction and Materials, NFPA 251-1969, which is incorporated by reference as specified in Sec. 1910.6. All joints and seams shall remain tight and the door shall remain securely closed during the fire test. Cabinets shall be labeled in conspicuous lettering, "Flammable - Keep Fire Away."

1910.106(d)(3)(ii)(a)

Metal cabinets constructed in the following manner shall be deemed to be in compliance. The bottom, top, door, and sides of cabinet shall be at least No. 18 gage sheet iron and double walled with 1 1/2 - inch air space. Joints shall be riveted, welded or made tight by some equally effective means. The door shall be provided with a three-point lock, and the door sill shall be raised at least 2 inches above the bottom of the cabinet.

1910.106(d)(3)(ii)(b)

Wooden cabinets constructed in the following manner shall be deemed in compliance. The bottom, sides, and top shall be constructed of an approved grade of plywood at least 1 inch in thickness, which shall not break down or delaminate under fire conditions. All joints shall be rabbetted and shall be fastened in two directions with flathead woodscrews. When more than one door is used, there shall be a rabbetted overlap of not less than 1 inch. Hinges shall be mounted in such a manner as not to lose their holding capacity due to loosening or burning out of the screws when subjected to the fire test.

OSHA 29 CFR 1910.106 (a)(29)

Safety can shall mean an approved container,

of not more than 5 gallons capacity, having a spring-closing lid and spout cover and so designed that it will safely relieve internal pressure when subjected to fire exposure.

OSHA 29 CFR 1910.125(e)(4)(ii&(iii))

Rags and other material contaminated with liquids from dipping or coating operations are placed in approved waste cans immediately after use; and waste can contents are properly disposed of at the end of each shift.

OSHA 29 CFR 1910.144(a)(1)(ii)

Danger. Safety cans or other portable containers of flammable liquids having a flash point at or below 80°F, table containers of flammable liquids (open cup tester), excluding shipping containers, shall be painted red with some additional clearly visible identification either in the form of a yellow band around the can or the name of the contents conspicuously stenciled or painted on the can in yellow. Red lights shall be provided at barricades and at temporary obstructions. Danger signs shall be painted red.

NFPA CODE 30 2012 Edition FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE

9.5 Flammable Liquids Storage Cabinets.

9.5.1 The volume of Class I, Class II, and Class IIIA liquids stored in an individual storage cabinet shall not exceed 120 gal (460 L)

9.5.2 The total aggregate volume of Class I, Class II, and Class IIIA liquids in a group of storage cabinets shall not exceed the maximum allowable quantity of flammable and combustible liquids per control area based on the occupancy where the cabinets are located.

9.5.4 Storage cabinets shall not be required by this code to ventilated for fire protection purposes.

9.5.4.1 If a storage cabinet is not ventilated, the vent openings shall be sealed with the bungs supplied with the cabinet or with bungs specified by the cabinet manufacturer.

EPA 40 CFR 264.175:

Containment. (a) Container storage areas must have a containment system that is designed and operated in accordance with paragraph (b) of this section, except as otherwise provided by paragraph (c) of this section.

(b) A containment system must be designed and operated as follows:

(3) The containment system must have sufficient capacity to contain 10% of the volume of containers or the volume of the largest container, whichever is greater. Containers that do not contain free liquids need not be considered in this determination.

Spill Prevention, Control and Countermeasures (SPCC) Compliant

What is SPCC and who is regulated by the rule? SPCC is short for Spill Prevention Control and Countermeasures. The rule was developed under the authority of The Federal Water Pollution Control Act and The Clean Water Act, and is designed to prevent oil pollution in US waterways. The SPCC Rule outlines the requirement of owners and operators of on shore facilities and offshore facilities to prepare and implement a Spill Prevention Control and Countermeasures plan.

Application to spill control products, The SPCC Rule outlines the requirement of an owner and operator to demonstrate in their SPCC plans considerations for secondary containment solutions for containers 55 gallons and larger. Each secondary containment shall be as follows:

1) To hold the entire capacity of the largest container.

2) To have sufficient freeboard to hold precipitation.

Notes:

1) Freeboard: the vertical distance to the lowest point of over flow.

2) Adequate freeboard needs to be determined by the owner, or the operator or their engineer as outlined in their plan.

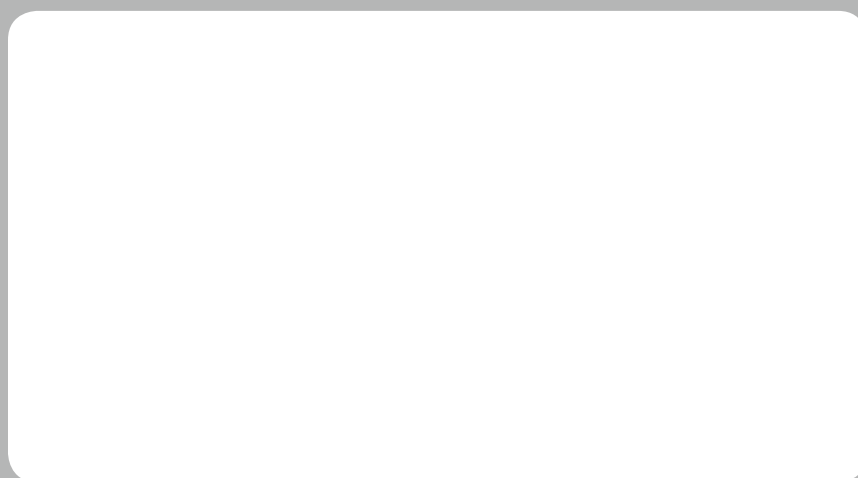
3) Pallets that are sheltered do not require freeboard to hold precipitation. This would be implied under "good engineering practices."

ANSI Z358.1-2014 Standards for Emergency Eyewash and Shower Equipment:

(1) Specifying the minimum performance and operation requirements of emergency eyewash and shower equipment;

(2) Providing the detailed guidance on product design, installation, certification, maintenance and training.

Please contact the nearest distributor



SYSBEL IS SAFETY

Customers are the core of **SYSBEL**, as well as the definers of our service and product quality. **SYSBEL** attaches great importance to customers' feedback and experience. Customers' satisfaction is crucial to us, because if we fail, others will make it.

