

# CPLabSafety™

## 2011-2012 Catalog

Making Science Green™





Making Science Green™

## About Us

CP Lab Safety is a woman-owned, small business certified manufacturer of environmentally friendly laboratory safety products, and distributor of leading lab supply brands. Our goal is to make laboratories cleaner and safer, so laboratory workers can stay healthy and work more productively.

CP Lab Safety’s patented signature product, the ECO Funnel™, has revolutionized the way open waste containers are handled and is used at leading pharmaceutical, biotech, industrial, academic and government institutions worldwide.



Dr. Ron Najafi, Inventor of the ECO Funnel™ and Founder of CP Lab Safety

## Our Beginning

The idea for CP Lab Safety grew out of Dr. Najafi’s personal experiences in the biotech industry in the 1990s. The EPA and other regulators were increasingly scrutinizing the safety practices of laboratories, and Dr. Najafi understood why.

As a chemist and member of the safety committee at his company, Dr. Najafi became aware of the growing problem of laboratory fumes escaping from open waste containers. In an experiment, he determined the emission levels from waste containers left open in his lab. It became clear that volatile fumes evaporate and spread throughout the lab at unacceptable rates.

In response to this issue, Dr. Najafi created a uniquely designed funnel to prevent the emission of toxic fumes. Today, his ECO Funnels are widely used in educational, pharmaceutical, chemical and biotech industries worldwide.



Kelly Farhangi, President & CEO, inspecting ECO Funnels at our manufacturing facility in Northern California.

## Growing Strong Today

Today, CP Lab Safety manufactures a line of more than 80 different ECO Funnels and Systems in various sizes and specifications to accommodate a growing roster of customers. CP Lab Safety also offers more than 4,000 other items, including secondary containers, chromatography funnels, solid waste containers, and many other safety products and supplies. The company’s entire product line is offered across the United States, Canada, Europe, Australia and Asia by the industry’s most well-regarded distributors, such as Lab Safety Supply, VWR International, Grainger, and Fisher Scientific.

## Manufacturing in the USA

After 7 years of manufacturing in China, CP Lab Safety returned its manufacturing to the United States. The company’s ECO Funnel™ and other products are now proudly “Made in the USA” at a manufacturing plant close to its corporate headquarters. The move allows CP Lab Safety to be more efficient and even more responsive to its customers’ needs. It also helps promote the company’s goal of Making Science Green™.



*Proudly Made in the USA*


# TABLE OF CONTENTS


Why Use ECO Funnel™?	
Purpose and Benefits	2
Structure and Design	3
ECO Funnel™ Complete Systems	
4" ECO Funnel™ Systems	5
8" ECO Funnel™ Systems	7
ECO Funnel™ Systems for Justrite® Cans	10
HPLC Adapters	12
Storage and Disposal	
Biohazard Waste Containers	14
Cigarette Disposal Containers	14
Bench Top Safety Solid Waste Container	15
Sharps Disposal Containers	15
Plastic Storage Containers	16
Storage and Disposal Bags	16
Bottle Racks, Holders and Carriers	17
Bottle Filling and Filtering	
Vacuum Filtration	18
Chromatography Funnels and Columns	19
Port Caps for Bottles and Carboys	20
Bottles and Containers	
Plastic Bottles and Containers	22
Safety Coated Glass Bottles	24
Glass Bottles	25
Flasks and Beakers	26
Pyrex® Media Bottles	27
Borosilicate Glass Vials	28
Nalgene® Plastic Micro Packaging Vials	29
Laboratory Supplies	
Carts, Tables and Benches	30
Specialty Gloves	31
Safety Cans	
Steel Safety Cans	32
Polyethylene Safety Cans	33
Drum Management	
Drum Funnels	34
Drum Spill Pallets and Stacking Units	35
Drum Accessories and Pumps	36
Safety Cabinets	
Cabinets for Flammables	38
Cabinets for Acids	40
Industrial Supplies	
Bollard Posts and Sleeves	42
Machine Guards	42
Emergency Supplies	
Mercury Spill Clean Up Kit	43
Burn Care and Eye Wash	43




## Easy Ordering Options

 Toll Free (U.S.)  
**(888) 322-5722**

 International  
+1 (415) 883-2600

 Fax  
**(415) 532-1662**

 On the Web  
[www.cplabsafety.com](http://www.cplabsafety.com)

*This catalog features our most popular products. Please visit us online at [www.cplabsafety.com](http://www.cplabsafety.com) for thousands of products.*

### Feedback:

Your feedback is vital in maintaining an easy-to-use catalog. Please send your comments, suggestions or questions to our Marketing Manager via e-mail: [help@cplabsafety.com](mailto:help@cplabsafety.com)

CP Lab Safety  
14 Commercial Blvd #113  
Novato, CA 94949



# Safety ECO Funnel™ Purpose & Benefits



29 CFR 1910.1450 App. A, Subpart Z: "Fume Hoods should not be used as a means of disposal for volatile chemicals," according to EPA. Chemicals must be safely stored until proper disposal is arranged.

## Safe, Effective and Economical

### CLEAN AIR

An open waste container under a fume hood evaporates at a rate of 30-60mL per day. Some of the fumes removed by the fume hood can return into the building through the fresh air ventilation system.



Over a 24 hour period, a 4 liter bottle containing 3 liters of acetone in the fume hood with Safety ECO Funnel™ on the top will differ greatly in emissions from a container with a regular funnel. (See table at right.) Safety ECO Funnel™ dramatically reduces hazardous odors in the lab and the surrounding areas.

### CLEAN WATER

Chemists often use volatile solvents, such as Acetone and Isopropyl Alcohol, to clean glassware in the sink. Use Safety ECO Funnel™ to safely contain the used solvents.

ECO Funnel™:

- Facilitates the collection of waste solvent
- Is useful in avoiding solvent spills into the sink and contaminating the waste water

### CLEAN LAB

Safety Specialists find that an entire lab can benefit from using ECO Funnel™:

- Simple, cost-effective way to control emissions and reduce fire hazard, with an average cost of \$0.08 per day (assuming a four year product use)
- Reduces the exposure of lab personnel to toxic fumes and reduces odor around the lab
- Reduces the chance of cross contamination.
- Unique patented design meets most local, state and federal safety requirements and regulations for hazardous waste containment
- Helps prevent EPA, OSHA and Fire Department fines and penalties
- Fully customizable with a variety of HPLC adapters.
- Recognized as a state of the art product in laboratory safety by environmental health and safety officers and industry professionals

### Safety ECO Funnel vs. Standard Funnel Emissions over 24 hrs

Type of Funnel	Emission of Acetone
Regular Funnel	127mL
Safety ECO Funnel™	0.0mL

Helps Comply with EPA 29 CFR 1910.1450\*



\*EPA 29 CFR 1910.1450 App. A includes regulations that prohibit pouring waste down a sink.

# Safety ECO Funnel™ Structure & Design

ECO Funnel™ is the ultimate lab safety product for collection of hazardous liquid waste. Its unique, patented design performs two functions, acting as both a sealed waste container and a solvent funnel.



- Safety ECO Funnel™ easily opens and closes to allow quick access to the waste container while preventing hazardous fumes from contaminating the work environment
- This unique design prevents the “open waste container problem” and helps labs comply with EPA, OSHA and local Fire Code regulations
- Prevents 99.9% of volatile emissions
- Reduces the threat of fire by keeping flammable fumes safely contained
- Protects the health of lab workers by preventing inhalation of hazardous vapors

## ECO Funnel™ Systems and Components

### *Does Your Open Waste Container Make You Fume?™*

The **ECO Funnel™** System is a key safety product designed to reduce exposure to hazardous waste and to prevent toxic chemical evaporation. The complete system comes with the following components:

1. **ECO Funnel™**

Made of chemically resistant high density polyethylene (HDPE) and has an 11" long tube that effectively reduces chemical evaporation. A built in air tube releases pressure and allows solvent waste to flow quickly through a filter, catching large particles and stir bars.

2. **Container/Carboy/Drum**

Made of reusable plastic, which is durable, break-resistant and lighter in weight than glass. Perfect for protecting against leakage, breakage and contamination. We offer a range of shapes and sizes (from 2 Liter bottles to 55 gallon drums). Please call us at (888) 322-5722 if you do not see the container you use.

3. **Secondary Container**

Made of chemically resistant plastic. Most ECO Funnel™ Systems include secondary containment.



Federal EPA regulation EPA 40 CFR 264.175 "Containment of Containers Containing Free Liquid" states:

- The containment unit must underlie the containers and must be free of cracks or gaps and be sufficiently impervious to contain leaks, spills and accumulated precipitation."
- The containment system must have sufficient capacity to contain 110% of the volume of containers or the volume of the largest container, whichever is greater.

### ECO Funnel™ System Components



ECO FUNNEL  
(EF-4-38)



BOTTLE  
(EC-2004)



SECONDARY CONTAINER  
(SC-3004CPB)



COMPLETE SYSTEM  
(EF-4-38-SYS)

## 4" ECO Funnels and Complete Systems

### 4" ECO Funnel™ Features and Specifications:

- Durable, chemical resistant HDPE construction
- 450mL capacity ECO Funnel™ and containers available from 2 liters to 5 gallons
- Comes with secure lid, positive latch, gasket, filter, 11" long stem to reduce chemical evaporation, and industrial strength screw cap for common laboratory containers

Complete System includes: 4" ECO Funnel™, Waste Bottle or Container, and Secondary Container with or without Base (in most cases). All ECO Funnels are available with a red or yellow lid. Specify lid color when ordering.



For custom HPLC adapters, see pages 12-13



Part#	Description	1+	6+
EF-4-38-SYS	<b>Complete System</b> (includes all below)	\$143.33	\$128.99
EF-4-38	4" ECO Funnel, 38-430 Screw Cap	\$83.79	\$75.41
EC-2004	4 Liter LDPE Container	\$40.79	\$36.71
SC-3004CPB	Secondary Container and Base	\$35.84	\$32.25
<b>Specifications</b>			
Height (Lid Open): 23.5" / Height (Lid Closed): 18.25"			
Footprint: 13" x 13" / Container Capacity: 4 Liter			



Part#	Description	1+	6+
EF-4-53B-SYS	<b>Complete System</b> (includes all below)	\$154.35	\$138.91
EF-4-53B	4" ECO Funnel, 53B Screw Cap	\$101.43	\$91.28
EC-2002	2 Liter HDPE Container	\$33.63	\$30.26
SC-3002	Secondary Container and Base	\$35.84	\$32.25
<b>Specifications</b>			
Height (Lid Open): 20.5" / Height (Lid Closed): 15.5"			
Footprint: 13" x 13" / Container Capacity: 2 Liter			



Part#	Description	1+	6+
EF-4-38B-SYS	<b>Complete System</b> (includes all below)	\$142.22	\$127.99
EF-4-38	4" ECO Funnel, 38-430 Screw Cap	\$83.79	\$75.41
EC-2002A	2 Liter LDPE Container	\$34.73	\$31.25
SC-3002	Secondary Container and Base	\$35.84	\$32.25
<b>Specifications</b>			
Height (Lid Open): 20.25" / Height (Lid Closed): 15"			
Footprint: 13" x 13" / Container Capacity: 2 Liter			



Part#	Description	1+	6+
EF-4-83C-SYS	<b>Complete System</b> (includes all below)	\$191.84	\$172.65
EF-4-83B	4" ECO Funnel, 83mm Screw Cap	\$111.35	\$100.21
EC-20010	10 Liter Carboy, LDPE	\$70.34	\$63.30
SC-83B	Secondary Container	\$35.94	\$32.34
<b>Specifications</b>			
Height (Lid Open): 26" / Height (Lid Closed): 20"			
Footprint: 10"D / Container Capacity: 10 Liter			



Part#	Description	1+	6+
EF-4-FS70C-SYS	<b>Complete System</b> (includes all below)	\$168.68	\$151.81
EF-4-FS70	4" ECO Funnel, 70mm Screw Cap	\$111.35	\$100.21
EC-20020DRN	5 Gallon HDPE Drum, Natural	\$43.00	\$38.70
SC-20020DR	Secondary Container	\$38.59	\$34.73
<b>Specifications</b>			
Height (Lid Open): 24" / Height (Lid Closed): 18.5"		Specify Natural or Blue drum when ordering	
Footprint: 13.75"D / Container Capacity: 5 Gallon			

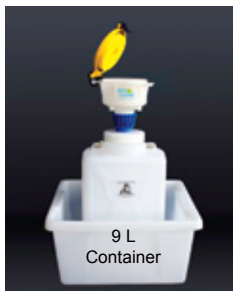
### EPA 40 CFR 264.175 (Containment of Containers Containing Free Liquid)

- The containment system must have sufficient capacity to contain 110% of the volume of containers or the volume of the largest container, whichever is greater.
- The containment unit must underlie the containers and must be free of cracks or gaps and be sufficiently impervious to contain leaks, spills and accumulated precipitation.
- The base of the containment unit must be sloped or designed to drain and remove liquids resulting from leaks, spills, precipitation, unless the containers are elevated or otherwise protected from contact with accumulated liquids.

## 4" ECO Funnels and Complete Systems

**EPA / OSHA Regulations can be met through regular use of ECO Funnel™ Systems and secondary containment:**

- 29 CFR 1910.1450:  
"Avoidance of routine exposure: develop and encourage safe habits; avoid unnecessary exposure to chemicals by any route..."
- 29 CFR 1910.1450 Appendix A  
"Distribution: when chemicals are hand carried, the container should be placed in an outside container."



Part#	Description	1+	6+
EF-4-3009C-SYS	<b>Complete System</b> (includes all below)	\$198.19	\$178.37
EF-4-3009	4" ECO Funnel, 100mm Screw Cap	\$111.35	\$100.21
EC-2009	9 Liter HDPE Carboy	\$76.63	\$68.96
SC-3009	Secondary Container	\$51.45	\$46.30
<b>Specifications</b>			
Height (Lid Open): 25.5" / Height (Lid Closed): 20.25" Footprint: 12" x 12" / Container Capacity: 9 Liter			



Part#	Description	1+	6+
EF-4-30020C-SYS	<b>Complete System</b> (includes all below)	\$280.61	\$252.54
EF-4-30020	4" ECO Funnel, 70mm Screw Cap	\$111.35	\$100.21
EC-20020	20 Liter HDPE Carboy	\$148.84	\$133.95
SC-30020	Secondary Container	\$60.90	\$54.81
<b>Specifications</b>			
Height (Lid Open): 26.25" / Height (Lid Closed): 21" Footprint: 18" x 13.5" / Container Capacity: 20 Liter			



Part#	Description	1+	6+
EF-4-63C-SYS	<b>Complete System</b> (includes all below)	\$189.37	\$170.43
EF-4-63B	4" ECO Funnel, 63mm Screw Cap	\$111.35	\$100.21
EC-63RC	2.5 Gallon Low Profile HDPE Carboy	\$54.02	\$48.61
SC-63RC	Secondary Container	\$51.45	\$46.30
<b>Specifications</b>			
Height (Lid Open): 20.5" / Height (Lid Closed): 15.25" Footprint: 12" x 12" / Container Capacity: 2.5 Gallons			



Part#	Description	1+	6+
EF-4-38GL-SYS	<b>Complete System</b> (includes all below)	\$143.33	\$128.99
EF-4-38	4" ECO Funnel, 38mm Screw Cap	\$83.79	\$75.41
EC-38GL	4 Liter Amber Glass Bottle, 38-400 Closure	\$38.85	\$34.96
SC-3004CPB	Secondary Container and Base	\$35.84	\$32.25
<b>Specifications</b>			
Height (Lid Open): 24" / Height (Lid Closed): 18.5" Footprint: 13" x 13" / Container Capacity: 4 Liter			



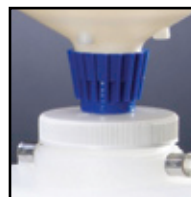
### Don't see the right screw cap?

CP Lab Safety will customize ECO Funnel™ to fit your container.

Please call us at 1-888-322-5722 or email [info@cplabsafety.com](mailto:info@cplabsafety.com)



38-430



100mm



83mm



63mm



53mm



70mm



## 8" ECO Funnels and Complete Systems



### 8" ECO Funnel™ Features and Specifications:

- Durable, chemical resistant HDPE construction
- 2000mL capacity ECO Funnel™ with containers available from 4 liters to 55 gallons
- Built-in liquid level indicator tube helps prevent the container from over-filling.
- Comes with secure lid, positive latch, gasket, filter, 11" long stem to reduce chemical evaporation, and industrial strength screw cap for common laboratory containers

Complete System includes: 8" ECO Funnel™, Waste Bottle or Container, and Secondary Container with or without Base (in most cases). All ECO Funnels are available with a red or yellow lid. Specify lid color when ordering.



Part#	Description	1+	6+
EF-3004C-SYS	<b>Complete System</b> (includes all below)	\$143.33	\$128.99
EF-3004C	8" ECO Funnel, 38-430 Cap	\$83.79	\$75.41
EC-2004	4 Liter LDPE Carboy	\$40.79	\$36.71
SC-3004CPB	Secondary Container	\$35.84	\$32.25
<b>Specifications</b>			
Height (Lid Open): 28.5" / Height (Lid Closed): 19.5"			
Footprint: 13" x 13" / Container Capacity: 4 Liter			



Part#	Description	1+	6+
EF-3008C-SYS	<b>Complete System</b> (includes all below)	\$184.12	\$165.70
EF-3008	8" ECO Funnel, 53mm Screw Cap	\$111.35	\$100.21
EC-2008	8 Liter LDPE Carboy	\$56.01	\$50.40
SC-3008	Secondary Container	\$28.67	\$25.80
<b>Specifications</b>			
Height (Lid Open): 31.5" / Height (Lid Closed): 22.75"			
Footprint: 8"D / Container Capacity: 8 Liter			



Part#	Description	1+	6+
EF-8-83C-SYS	<b>Complete System</b> (includes all below)	\$192.94	\$173.64
EF-8-83B	8" ECO Funnel, 83mm Screw Cap	\$111.35	\$100.21
EC-20010	10 Liter LDPE Carboy	\$70.34	\$63.30
SC-83B	Secondary Container	\$35.94	\$32.34
<b>Specifications</b>			
Height (Lid Open): 30.5" / Height (Lid Closed): 22"			
Footprint: 10"D / Container Capacity: 10 Liter			

### EPA / OSHA Regulations (cont.)

- 40 CFR 264.173: "A container holding hazardous waste must always be closed during storage except when it is necessary to add or remove waste."
- 40 CFR 264.175: "The containment system must have sufficient capacity to contain 110% of the volume of containers or the volume of the largest container, whichever is greater...."
- 29 CFR 1910.1450: Stockrooms/ Storerooms: "...chemicals which are highly toxic or other chemicals whose containers have been opened should be in unbreakable secondary containers...."
- 40 CFR 264.175: The base of the containment unit must be sloped or designed to drain and remove liquids resulting from leaks, spills, precipitation, unless the containers are elevated or otherwise protected from contact with accumulated liquids.

## 8" ECO Funnels & Complete Systems

### Why Use ECO Funnel™?

ECO Funnel™ is a "MUST HAVE" for facilities that generate hazardous solvent waste. Easily open and close your waste container (from a 2 liter Nalgene® bottle to a 55 gallon drum) without leaving it exposed to the air during the work day. Protect the environment from volatile fumes and help prevent fires in your lab.

#### ECO Funnel™ features and benefits:

- Prevents 99.9% of emissions of volatile waste solvents, acids, and bases in the laboratory.
- Gasket in the latching lid prevents nearly all chemical emissions when the funnel lid is closed.
- Features a unique, patented design that meets most local, state and federal safety regulations and requirements
- Made of reusable HDPE, ECO Funnel™ resists most chemicals and can last several years depending on use frequency.
- Environmental health and safety officers and industry professionals consider ECO Funnel™ a highly effective tool for chemical waste management.
- Is widely used across diverse industry fields. Pharmaceutical, Biotech, Academic and Government laboratories use ECO Funnel™ as part of their safety protocol.



#### Testimonials

*"ECO Funnel is an ideal containment system that eliminates the danger of ignited vapors and spills from open chemical waste containers."*

*-- Steve Carroll  
Fire Marshall and  
Biotech Inspector,  
San Diego, California*

*"You make the whole process so easy for me. [My] colleagues really like them!! Safe and clean."*

*--Tom Vu  
Biofuels Safety and  
OE Coordinator,  
Chevron*



Part#	Description	1+	6+
EF-3009C-SYS	<b>Complete System</b> (includes all below)	\$198.19	\$178.37
EF-3009	8" ECO Funnel, 100mm Screw Cap	\$111.35	\$100.21
EC-2009	9 Liter HDPE Carboy	\$76.63	\$68.96
SC-3009	Secondary Container	\$51.45	\$46.30
<b>Specifications</b>			
Height (Lid Open): 30.5" / Height (Lid Closed): 22" Footprint: 12" x 12" / Container Capacity: 9 Liter			

Part#	Description	1+	6+
EF-8-FS70C-SYS	<b>Complete System</b> (includes all below)	\$168.68	\$151.81
EF-8-FS70	8" ECO Funnel, 70mm Screw Cap	\$111.35	\$100.21
EC-2002DRN	5 Gallon HDPE Drum, Natural	\$43.00	\$38.73
SC-2002DR	Secondary Container	\$38.59	\$34.73
<b>Specifications</b>			
Height (Lid Open): 30" / Height (Lid Closed): 20.5" Footprint: 13.75"D / Container Capacity: 5 Gallon			
<i>Specify Natural or Blue drum when ordering</i>			

Part#	Description	1+	6+
EF-30020C-SYS	<b>Complete System</b> (includes all below)	\$280.61	\$252.54
EF-30020	8" ECO Funnel, 70mm Screw Cap	\$111.35	\$100.21
EC-20020	20 Liter HDPE Carboy	\$148.84	\$133.95
SC-30020	Secondary Container	\$60.90	\$54.81
<b>Specifications</b>			
Height (Lid Open): 31" / Height (Lid Closed): 22.5" Footprint: 12" x 15" / Container Capacity: 20 Liter			



Part#	Description	1+	6+
EF-8-FS70B-SYS	<b>Complete System</b> (includes all below)	\$140.02	\$126.01
EF-8-FS70	8" ECO Funnel, 70mm Screw Cap	\$111.35	\$100.21
EC-20010RC	5 Gallon HDPE Carboy	\$38.59	\$34.73
<b>Specifications</b>			
Height (Lid Open): 29.5" / Height (Lid Closed): 20.5"			
Footprint: 12.5" x 10" / Container Capacity: 5 gallon			



Part#	Description	1+	6+
EF-3004GL-SYS	<b>Complete System</b> (includes all below)	\$143.33	\$128.99
EF-3004C	8" ECO Funnel, 38mm Screw Cap	\$83.79	\$75.44
EC-38GL	4 Liter Amber Glass Bottle, 38-400 Closure	\$38.85	\$34.96
SC-3004CPB	Secondary Container and Base	\$35.84	\$32.25
<b>Specifications</b>			
Height (Lid Open): 29" / Height (Lid Closed): 20.75"			
Footprint: 13" x 13" / Container Capacity: 4 Liter			



Part#	Description	1+	6+
EF-4716-1P-SYS	<b>Complete System</b> (includes 8" ECO Funnel, 15 Gallon Fine Thread Drum)	\$168.68	\$151.81
EF-4717-1P-SYS	<b>Complete System</b> (includes 8" ECO Funnel, 15 Gallon Coarse Thread Drum)	\$168.68	\$151.81
EF-4716-1P	8" ECO Funnel, 2" NPT Thread	\$111.35	\$100.21
EF-4717-1C	8" ECO Funnel, 2" Coarse Thread	\$111.35	\$100.21
EC-20060B	15 Gallon HDPE Drum, Blue	\$62.61	\$56.34
<b>Specifications</b>			
Height (Lid Open): 41.5" / Height (Lid Closed): 31.5"			
Base Diameter: 15" / Container Capacity: 15 gallon			
Specify Natural or Blue drum when ordering			



Part#	Description	1+	6+
EF-4719-SYS	<b>Complete System</b> (includes 8" ECO Funnel, 30 Gallon Drum)	\$171.44	\$154.29
EF-4720-SYS	<b>Complete System</b> (includes 8" ECO Funnel, 55 Gallon Drum)	\$191.29	\$172.16
EF-4717-1C	8" ECO Funnel, 2" coarse buttress	\$111.35	\$100.21
EC-200120-N	30 Gallon HDPE Drum, Natural	\$65.05	\$58.54
EC-200220-N	55 Gallon HDPE Drum, Natural	\$87.10	\$78.39
<b>Specifications</b>			
30 Gal/55 Gal Height (Lid Open): 47.75"/50.5"			
Height (Lid Closed): 37"/42" Diameter: 19.5"D/23.25"D			
Specify Natural or Blue drum when ordering			



Ideal for use under Fume Hood or on a Bench Top

## Testimonials

"...Thanks for the excellent customer service I received from you and your company. It is so very nice to work with a company who stands behind their products as CP Lab Safety does. Thank you for being first class. I will definitely keep recommending your products."

-- Tim Wisner, Sr.  
Safety Officer  
UNC Health Care

"The ECO Funnel has helped us meet environmental regulation requirements [and] at the same time provides added protection and spill prevention for our handling operations."

-- Don Pearson  
Roche Diagnostics

"We handle highly toxic chemicals and are constantly looking for ways to improve the handling and safe disposal of these chemicals. The ECO Funnel has been great in helping me meet these challenges."

-- Nancy Davis  
QC Manager  
Amvac Chemical Corp

## ECO Funnel™ for Justrite® Safety Cans



### *Easily Open and Close Justrite® Safety Cans by Equipping them with our Special ECO Funnel™*

This special ECO Funnel™ is designed for use with Justrite® Polyethylene Safety Cans. Equipping Justrite’s safety can with ECO Funnel™ provides a wide opening for liquid waste and facilitates controlled pouring, minimizing spills. Once the Safety ECO Funnel™ lid is closed, evaporation of hazardous waste is minimized. Justrite® cans are FM approved and equipped with a flame arrester.

Our Secondary Container for EF-8-Justrite-B2-SYS meets EPA 40 CFR 264.175 standards requiring secondary containment to hold 110% of the volume of its primary container.



Part#	Description	1+	6+
EF-4-Justrite-B2-SYS	<b>Complete System</b> (includes all below)	\$335.16	\$301.64
EF-4-Justrite-B	4" ECO Funnel for Justrite® Safety Containers	\$146.63	\$131.96
EC-1275120	2 Gallon Justrite® Polyethylene Safety Can	\$156.56	\$140.90
SC-30010	Secondary Container	\$68.36	\$61.52
<b>Specifications</b>			
Height (Lid Open): 24.5" / Height (Lid Closed): 19"			
Footprint: 14.5" D / Container Capacity: 2 Gallon			



Part#	Description	1+	6+
EF-4-Justrite-B5-SYS	<b>Complete System</b> (includes all below)	\$295.47	\$265.92
EF-4-Justrite-B	4" ECO Funnel for Justrite® Safety Containers	\$146.63	\$131.96
EC-1275450	5 Gallon Justrite® Polyethylene Safety Can	\$162.07	\$145.86
<b>Specifications</b>			
Height (Lid Open): 29.75" / Height (Lid Closed): 25"			
Footprint: 12.5" D / Container Capacity: 5 Gallon			
CP-Base-701	Metal Spill Tray <i>(not included in system)</i>	\$58.12	\$52.31



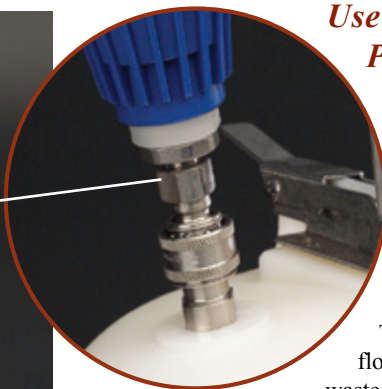
Part#	Description	1+	6+
EF-8-Justrite-B2-SYS	<b>Complete System</b> (includes all below)	\$335.16	\$301.64
EF-8-Justrite-B	8" ECO Funnel for Justrite	\$146.63	\$131.96
EC-1275120	2 Gallon Justrite® Polyethylene Safety Can	\$156.56	\$140.90
SC-30010	Secondary Container	\$68.36	\$61.52

**Specifications**  
 Height (Lid Open): 30" / Height (Lid Closed): 21"  
 Footprint: 14.25" D / Container Capacity: 2 Gallon



Part#	Description	1+	6+
EF-8-Justrite-B5-SYS	<b>Complete System</b> (includes all below)	\$295.47	\$265.92
EF-8-Justrite-B	8" ECO Funnel for Justrite	\$146.63	\$131.96
EC-1275450	5 Gallon Justrite® Polyethylene Safety Can	\$162.07	\$145.86

**Specifications**  
 Height (Lid Open): 35.5" / Height (Lid Closed): 26.5"  
 Footprint: 12.5" D / Container Capacity: 5 Gallon



### Use ECO Funnel™ with a Justrite Centura™ Polyethylene Quick Disconnect Safety Can

This Quick Disconnect 4" ECO Funnel™ quickly connects to one of two fittings on the Justrite® Centura Safety Can, allowing for easy disposal of solvents. The second fitting is left free for pressure release. The safety can lid remains securely closed for optimal safety.

Each quick disconnect fitting has a 3/8" ID bore. This setup is ideal for low flow applications, as in HPLC waste. Connect your waste lines to the side of the ECO Funnel™ using special HPLC fittings (see page 12), or pour your waste solvents directly into the funnel.

*Note: Polypropylene adapters and Stainless Steel adapters will only mate with similar fittings on the QD cans. For optimal safety, ECO Funnel™ should be removed from the safety can when not in use. To order Quick Disconnect Safety Cans individually, see page 33.*



EF-4-38-85-SYS

EF-4-38-62-SYS



Part#	Description	1+	6+
EF-4-38-006	4" ECO Funnel, Polypropylene Adapter	\$132.30	\$119.07
EF-4-38-62-SYS	<b>2 Gal Complete System</b> (includes 4" ECO Funnel, 2 Gal Safety Can with Polypropylene Quick Disconnect, Secondary Container)	\$467.46	\$420.71
EF-4-38-65-SYS	<b>5 Gal Complete System</b> (includes 4" ECO Funnel, 5 Gal Safety Can with Polypropylene Quick Disconnect)	\$435.49	\$391.94

**Specifications**  
 Height (Lid Open): 24.5" / Height (Lid Closed): 19"  
 Footprint: 12" D / Container Capacity: 2 gallon

Suitable for use with Reverse Phase solvents (Acetonitrile, Methanol)



Part#	Description	1+	6+
EF-4-38-008	4" ECO Funnel, Stainless Steel Adapter	\$167.58	\$150.82
EF-4-38-82-SYS	<b>2 Gal Complete System</b> (includes 4" ECO Funnel, 2 Gal Safety Can with Stainless Steel Quick Disconnect, Secondary Container)	\$644.96	\$580.46
EF-4-38-85-SYS	<b>5 Gal Complete System</b> (includes 4" ECO Funnel, 5 Gal Safety Can with Stainless Steel Quick Disconnect)	\$611.89	\$550.70

**Specifications**  
 Height (Lid Open): 24.5" / Height (Lid Closed): 19"  
 Footprint: 12" D / Container Capacity: 2 gallon

Suitable for use with most chemicals

# HPLC Adapters for Safety ECO Funnel™



EF-8-FS70C-SYS with multiple HPLC waste line adapters

*ECO Funnel™ is ideal for High Pressure Liquid Chromatography (HPLC) Applications*

**Now there's a better way to collect HPLC waste!**

ECO Funnels can be custom-equipped with one or more HPLC adapters, allowing the operator to connect waste lines directly to the funnel, resulting in:

- No dangling waste lines
- No surprise over-filling or spilling of waste
- No clumsy foil or parafilm
- No open waste containers



EF-4-JustriteB2-SYS with 1 HPLC line

EF-8-JustriteB5-SYS with 1 HPLC line

## How do I order a custom ECO Funnel™ with HPLC?

CP Lab Safety will customize HPLC adapters to the side of your ECO Funnel™ before it is shipped to you. **Please have the following information when ordering custom HPLC for your ECO Funnel™:**

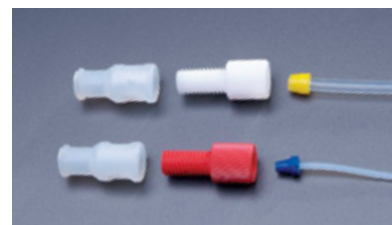
- Style or model number of the ECO Funnel™ you want to order
- Size and Type of HPLC adapters (choose from the options on pages 12-13)
- Quantity of HPLC adapters\*
- Installation preferences (example: all located on the same side of the funnel, split evenly between two sides, etc.)
- Vent filter requirements (if applicable. See **Vent Filter** on page 13 for details)

You can also order HPLC adapter kits to install yourself. Please visit our website at [www.cplabsafety.com](http://www.cplabsafety.com) to see available kits.

### Luer Lock HPLC Adapters

The best HPLC fittings for lower flow waste solvents. Available for 1/16" or 1/8" OD tubing.

Part#	Tubing OD	Price	Specifications
LL-HPLC 1/16	1/16"	\$18.74	Includes: Tezfel male luer & lock nut
LL-HPLC 1/8	1/8	\$18.74	



### Luer Barb HPLC Adapters

The chemically resistant polypropylene Luer Barb adapters have luer fittings interconnected. Available for 1/16", 1/8", 1/4", 3/32", 5/32" and 3/16" ID tubing.

Part#	Tubing ID	Price	Specifications
LB-HPLC 1/16	1/16"	\$14.33	Includes: Male Luer Lock Ring, Female Luer, Lock Nut
LB-HPLC 1/8	1/8"	\$14.33	
LB-HPLC 1/4	1/4"	\$14.33	
LB-HPLC 3/32	3/32"	\$14.33	
LB-HPLC 5/32	5/32"	\$14.33	
LB-HPLC 3/16	3/16	\$14.33	



\*CP Lab Safety recommends connecting no more than 6 HPLC lines to each 4" ECO Funnel™ and no more than 8 HPLC lines to each 8" ECO Funnel™.



Luer Lock HPLC Adapter

Quick Disconnect HPLC Adapter

Vent Filter



## How do I choose the right size HPLC adapter?

To determine the correct size HPLC adapter for your application, you will need to know the adapter type and either the inner diameter (ID) or outer diameter (OD) of your tubing.

- For **Luer Lock** adapters, measure the outer diameter (OD) of your tubing to find the correct size.
- For **Luer Barb, Thread Barb and Quick Disconnect** Adapters, measure the inner diameter (ID) of your waste line tubing to find the correct size.



Luer Barb HPLC Adapter on a 4" ECO Funnel™

### Thread Barb HPLC Adapters

The natural polypropylene adapters are suitable to use with more flexible tubing. All barb fittings have anti-rotation devices. Anti-rotation devices inhibit hose rotation on the barb, preventing leakage. Available for 1/16", 1/8", 1/4", 3/8 and 1/2" ID tubing.

Part#	Tubing ID	Price	Specifications
TB-HPLC 1/16	1/16"	\$14.33	
TB-HPLC 1/8	1/8"	\$14.33	
TB-HPLC 1/4	1/4"	\$14.33	Includes: One-piece Polypropylene barb adapter
TB-HPLC 3/8	3/8"	\$14.33	
TB-HPLC 1/2	1/2"	\$14.33	



### Quick Disconnect HPLC Adapters

Polypropylene adapters are chemically resistant and easy to operate. Thumb latch separates fittings. Audible "click" assures a reliable leak-free connection. Working Pressure: Vacuum to Max. 120 psi. Operating Temperature: 32°F to 230°F (0°C to 110°C) continuous.

Part#	Tubing ID	Price	Specifications
QD-HPLC 1/16	1/16"	\$29.77	
QD-HPLC 1/8	1/8"	\$29.77	Includes: In-line Hose barb w/ shutoff, Quick Disconnect NPT w/ shutoff
QD-HPLC 1/4	1/4"	\$29.77	
QD-HPLC 3/8	3/8"	\$29.77	



### Vent Filter

CP Lab Safety recommends adding a Vent Filter for every 1-2 HPLC lines on an ECO Funnel™ to act as a pressure release valve. Polypropylene with fine borosilicate glass micro fibers and nylon membrane. Resistant to weakening or disruption of the fibrous matrix by inorganic or organic solutions.

Part#	Tubing ID	Price	Specifications
VF-201	N/A	\$18.74	Includes: polypropylene combo filter



# Waste Disposal



JP-05910

## Biohazard Waste Containers

Justrite's Biohazard Waste Cans (left) may be used to store contaminated laundry as well as other regulated waste items. Sturdy steel cans feature leakproof construction and self-closing lid. Foot pedal operated and FM Approved. Disposable liner bags are 11 microns and 33" x 24" (sold separately). Compliance: 29 CFR 1910.1030

Eagle® Polyethylene Biohazard Waste Cans (right) warn workers of potential biohazards and meet OSHA requirements for exposures to blood borne pathogens. Chemical resistant polyethylene will not rust or dent. FM Approved. Compliance: OSHA 29 CFR 1910.1030



14 gallon

10 gallon

6 gallon

Part#	Description	Price
JP-05910	6 gallon w/foot lever	\$91.77
JP-05930	10 gallon w/foot lever	\$108.61
JP-05901	100 pack red liner bags	\$53.89



Part#	Description	1+	6+
EG-943-BIO	6 gallon red	\$55.88	\$50.29
EG-945-BIO	10 gallon red	\$66.34	\$59.74
EG-947-BIO	14 gallon red	\$71.59	\$64.43

## **NEW** Justrite® Elite™ Smoker's CeaseFire Cigarette Receptacles

FM Approved no-rust polyethylene cigarette receptacle with an oxygen-restricting, self extinguishing design safely collects burning cigarette butts. Features a stainless steel snuffer screen, self-aligning opening, and removable galvanized steel pail. Dimensions: 38"H x 12"D.

Choose from Aspen Green, Jet Black, Cool Gray or Sierra Tan.



See our entire line of waste containers at [www.cplabsafety.com](http://www.cplabsafety.com)

Tan	Green	Black	Gray	Description	Price
JP-268502	JP-268504	JP-268503	JP-268501	4 gallon cigarette can	\$86.50
-	-	-	JP-26827A	Liner bags, case/10	\$25.16
-	-	-	JP-268505	Anchor Cable Kit with Padlock	\$38.25





## Bench Top Solid Waste Container

Certain hazardous wastes are illegal to dispose of with general trash. Our Solid Waste Container is the ideal solution.

Designed to contain small contaminated solid wastes, CP Lab Safety's Solid Waste Container with detachable base is made of chemically resistant HDPE. Its small footprint is perfect for placement in a fume hood or bench top.

The latching lid with gasket significantly reduces emissions of solvent-soaked waste. Ideal if lab technicians routinely handle radioisotopes, beta-emitters, wet silica gel, contaminated gloves, kimwipes, filter papers, wiping rags, pipets, pipet bulbs, and other disposables. Compliance: EPA 40 CFR 264.172.

- Small footprint fits in a fume hood or on a bench top
- Ideal for disposal of radioisotopes, beta-emitters and other hazardous solid waste items
- Gasket in the lid prevents emissions from solvent-soaked solid wastes
- Isolating hazardous waste prevents cross contamination in the laboratory

Available with a red or yellow lid for easy identification.



Part#	Description	1+	6+
SWC-002R	Solid Waste Container, Red Lid	\$80.48	\$72.43
SWC-002Y	Solid Waste Container, Yellow Lid	\$80.48	\$72.43
SWC-B100Y	100 pack liner bags, Yellow	\$34.18	\$30.76
SWC-B100R	100 pack liner bags, Red	\$34.18	\$30.76
SWC-B250Y	250 pack liner bags, Yellow	\$75.85	\$68.27
SWC-B250R	250 pack liner bags, Red	\$75.85	\$68.27

### EPA 40 CFR 264.172:

Compatibility of waste with containers: The owner or operator must use a container made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored, so that the ability of the container to contain the waste is not impaired.

## **NEW** Sharps Disposal Containers and Wall Cabinets

These red sharps disposal containers are designed to limit accidental access to used sharp items. Empty containers can be nested to save storage space. They can be used on their own, and the 5 Quart container can also be safely contained within a lockable wall-mount cabinet (PP-143002 and PP-145002).

Cabinet options include cabinet only or cabinet and glove dispenser combo (shown right). If no cabinet is needed, select from four different container sizes. Automatic rotating chamber on top allows for the safe deposit of sharps. If necessary, sharps can also be dropped manually by using the actuating lever. Horizontal drop maximizes the use of the container.



Part#	Size	Description	Qty/Case	1+	6+ cases
PP-143002	Holds 5 Qt	Wall Cabinet	2	\$52.66	\$47.39
PP-145002	Holds 5 Qt	Wall Cabinet w/ Glove Box	1	\$44.91	\$40.42
PP-1210	N/A	Glove Box Only	6	\$88.59	\$79.73
PP-145004	4 Qt	Red Poly Container	25	\$94.51	\$85.06
PP-141020	5 Qt	Red Poly Container	20	\$92.32	\$83.09
PP-145008	8 Qt	Red Poly Container	20	\$107.71	\$96.94
PP-145014	14 Qt	Red Poly Container	10	\$82.98	\$74.68



# Storage and Disposal

## Round Solid Storage Containers

Safely store and organize solid chemicals and supplies, or use for food storage. Stackable when full and nestable when not in use. Clear polypropylene with graduations. NSF Tested and Certified. Lids sold separately. *More options available at [www.cplabsafety.com](http://www.cplabsafety.com).*



Part#	Capacity	Qty/Price	Lid Part#	Qty/ Price
CP-P2001200	2 Quart	12/\$48.08	CP-H3241200	12/\$14.20
CP-P4001200	4 Quart	12/\$48.62	CP-H3241200	12/\$14.20
CP-P6001200	6 Quart	12/\$58.45	CP-H3681200	12/\$19.34
CP-P8001200	8 Quart	12/\$78.12	CP-H3681200	12/\$19.34
CP-P0121200	12 Quart	12/\$130.57	CP-H3421200	12/\$40.97
CP-P1601200	16 Quart	12/\$138.22	CP-H3120600	6/\$23.77
CP-P0200600	20 Quart	6/\$83.86	CP-H3120600	6/\$23.77
CP-P0240600	24 Quart	6/\$98.61	CP-H3120600	6/\$23.77
CP-P0320600	32 Quart	6/\$117.71	CP-H3320600	6/\$39.34
CP-P0400600	40 Quart	6/\$150.54	CP-H3320600	6/\$39.34

## Plastic Zipper Bags with Labeling Area



Resealable virgin polyethylene zipper bags meet USDA and FDA requirements.

Protect, store and transfer samples and small parts.

Part#	Size	Label Color	Qty/Case	1+	6+ cases
QP-BAG-09871	4x6	Orange	1000	\$77.52	\$69.77
QP-BAG-09875	4x8	White	1000	\$46.58	\$41.92
QP-BAG-00037	6x9	White	1000	\$66.13	\$59.52
QP-BAG-09907	8x10	White	1000	\$95.71	\$86.14
QP-BAG-09912	9x12	White	1000	\$124.10	\$111.69

## Clavies® Autoclavable Bags & Clips



Maximum protection and performance. Fill this durable .05mm bag with used labware (petri dishes, membranes, culture plates, pipettes, etc.), autoclave at 135°C (275°F) and discard.

Part#	Item	Size	Qty/Case	1+	6+ cases
BA-131820810	Bags	8x10	200	\$84.10	\$75.69
BA-131820812	Bags	8x12	100	\$53.80	\$48.42
BA-131820815	Bags	8x15	100	\$63.40	\$57.06
BA-131821010	Bags	10x10	100	\$50.20	\$45.18
BA-131821012	Bags	10x12	100	\$57.55	\$51.80
BA-131900100	Clips	7/16"	600	\$85.87	\$77.28

The Clavies® autoclavable orange bag clip holds the bag neck closed but still allows the bag to release internal pressure that can develop during the autoclave cycle. The clip is easily closed and opened with one hand. After autoclaving, the clip is left on the bag for final disposal.

## Autoclavable Biohazard Disposal Bags



These 1.5 mil thick virgin-grade polypropylene autoclavable disposal bags meet or exceed the Dart Impact Resistance Test requirement of 165 grams per ASTM D1709-98. Pre-printed sterilization indicator patch darkens when bag is autoclaved.

Labeled with the standard biohazard warning symbol and precautionary protocols in English, French, German and Spanish.

Part#	Size	Color	Qty/Case	1+	6+ cases
BA-131641419	14x19	Red	200	\$102.03	\$91.83
BA-131641923	19x23	Red	200	\$143.97	\$129.57
BA-131642535	25x35	Red	200	\$251.52	\$226.37
BA-131643138	31x38	Red	200	\$326.85	\$294.17
BA-131643848	38x48	Red	100	\$254.76	\$229.28

# NEW Bottle Racks, Holders and Carriers

## Round Bottom Flask Support

Polypropylene holder fits round-bottom flasks (up to 10 L) using concentric rings. Stackable for adjustable work height. Steam autoclavable at 121°C (250°F). 171mm x 51mm H (6.75" x 2").

## Centrifuge Tube Rack

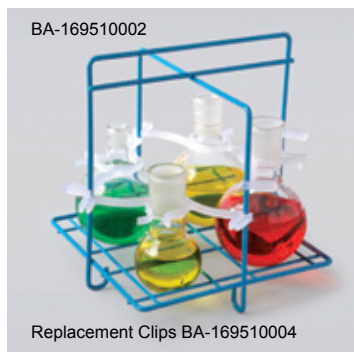
Epoxy-coated steel Poxygrid® Centrifuge Tube Rack supports four 500mL conical centrifuge tubes. Steam autoclavable at 121°C (250°F). 203mm x 203mm x 76mm H (8" x 8" x 3" H).

## Round Bottom Flask Carrier

Epoxy-coated steel Poxygrid® rack that can hold up to four flasks from 100mL to 500mL. Can support various neck sizes and flask heights at one time. 248mm x 248mm x 233mm H (9.75" x 9.75" x 9.3125" H).

## Wash Bottle Carrier

Sturdy polypropylene carrier conveniently transports up to six wash bottles (8oz or 16oz). Autoclavable at 121°C (250°F). 286mm x 194mm x 225mm H.



Part#	Description	Qty/Case	Price
BA-169510002	Round Bottom Flask Carrier	1	\$48.97
BA-169510004	Replacement Clips	16	\$49.24
BA-389500000	Round Bottom Flask Holder	4	\$91.90
BA-185270000	Test Tube Rack	6	\$61.30
LS-11851	5 Shelf Dispensing Rack	1	\$140.25

Part#	Description	Qty/Case	Price
BA-198560500	Centrifuge Tube Rack	1	\$33.40
BA-116400001	Wash Bottle Carrier, Blue	1	\$35.20
BA-189910060	Petri Dish Rack	1	\$55.45
BA-169580000	4L Bottle Carrier, Cone Top	1	\$83.49
BA-169600000	4L Bottle Carrier, Open Top	1	\$83.04



## Test Tube Rack

HDPE rack provides a clear view of the sample tubes and includes six vertical posts for tube drying. The top tier has 25mm holes. Steam autoclavable at 121°C (250°F). 41 x 76 x 92mm.

## Dispensing Carboy Rack

Rugged polyethylene rack has five shelves and is ideal for stacking four dispensing jugs with a bottom shelf to hold a spare jug or other equipment. This corrosion resistant rack requires no tools for assembly. Each section is 10.25" high. Supports 200 lb (40 per shelf.) 15.25"W x 13.875"L x 60"H.

## Petri Dish Rack

Portable rack holds Fifty-four 60mm Petri dishes and lids. Six column rack has "finger access" slots in the base for safe, easy removal of several dishes. Stack and interlock up to four racks. Steam autoclavable with epoxy-coated steel base. 26.7 x 17.1 x 17.1cm H

## Solvent Bottle Carriers

Durable polyethylene carriers with wire handles offer a safe way of transporting four liter glass solvent bottles. Cone top carriers have a 5/8" opening in the top for tubing. Open top carriers allow the user to pour directly out of the bottle without removing the lid. Fits more US reagent bottles.

# NEW Vacuum Filtration



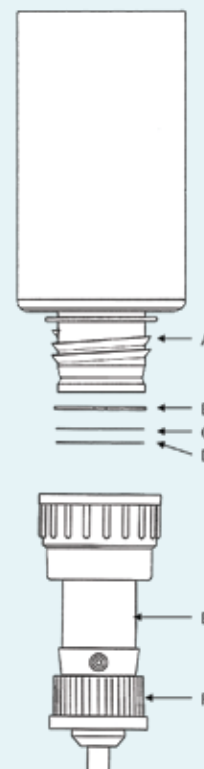
## Reusable Vacuum Filters

### *The Better, Faster Way to Filter!*

Quickly and easily filter your liquids into a standard Pyrex® media bottle! The reusable CP Lab Safety Vacuum Filter and Vacuum Filter System offers several improvements over conventional designs and can be used either in-line or as a pour-in system.

#### Features include:

- Durable stainless steel vacuum port with 1/4-28 threads, built to last longer than other units and interface with many standard fittings
- Unique retainer ring prevents the filter membrane from twisting and becoming damaged
- Available with a 1L or 2L pour-in funnel capacity, or as an in-line vacuum filter adapter
- O-ring seal which makes it easy to seat on a standard GL-45 cap closure reagent bottle
- Engineered for durability, cleanability, and ease of use
- Use with 1 or 2 liter media bottles (not included). Larger sizes not recommended for vacuum applications.



#### Pour-In Filter Components:

- A – 1 or 2 Liter Funnel
- B – Filter Retainer Ring
- C – 47mm Filter Membrane (not included)
- D – Stainless Steel Membrane Support
- E – Base Unit with Vacuum Port
- F – GL-45 Cap Closure



Part#	Style	Capacity	Cap Size	1+	6+
PLS-8000-1010	Pour-In	1 Liter	GL45	\$288.00	\$259.20
PLS-8000-1020	Pour-In	2 Liter	GL45	\$298.00	\$268.20
PLS-8000-1030	In-Line	N/A	GL45	\$308.00	\$277.20

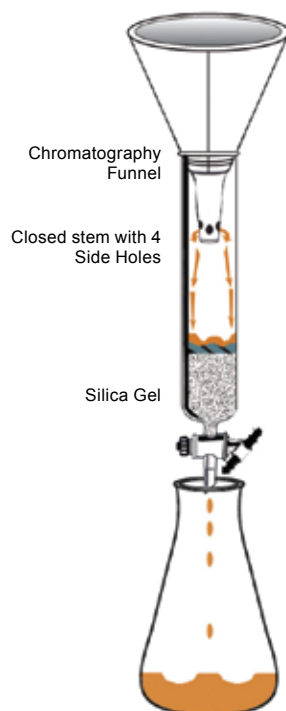
## Nalgene® Sterile Disposable Filtration Funnels

**NALGENE®**

Nalgene® MF75TM Series Sterile Disposable Filter Units are offered with different membranes for various applications and are easily identified by their collar color. Units with a CN (Cellulose Nitrate) membrane have a green collar and are the standard membrane for general filtering of buffers and solutions. Lot number, catalog number, membrane type, pore size and expiration date are clearly printed on the filter units, bottle tops and receivers for easy identification. SFCA (Surfactant-free cellulose acetate, yellow collar) and PES (Polyethersulfone, blue collar) are also available. *More filter units available at [www.cplabsafety.com](http://www.cplabsafety.com).*

Part#	Porosity	Membrane	Capacity	Qty Case	1+	6+
NG-125-0020	0.2µm	CN	150mL	12	\$93.40	\$84.06
NG-125-0045	0.45µm	CN	150mL	12	\$93.40	\$84.06
NG-125-0080	0.8µm	CN	150mL	12	\$93.40	\$84.06
NG-126-0020	0.2µm	CN	250mL	12	\$100.90	\$90.81
NG-126-0045	0.45µm	CN	250mL	12	\$100.90	\$90.81
NG-126-0080	0.8µm	CN	250mL	12	\$100.90	\$90.81
NG-450-0020	0.2µm	CN	500mL	12	\$169.30	\$152.37
NG-450-0045	0.45µm	CN	500mL	12	\$169.30	\$152.37
NG-450-0080	0.8µm	CN	500mL	12	\$169.30	\$152.37
NG-127-0020	0.2µm	CN	1000mL	12	\$229.10	\$206.19
NG-127-0045	0.45µm	CN	1000mL	12	\$229.10	\$206.19
NG-127-0080	0.8µm	CN	1000mL	12	\$229.10	\$206.19





## Chromatography Funnels

Chromatography Funnels are virtually unbreakable and made of HDPE, making them:

- Chemically resistant
- Spark-proof, rust-proof, dent-proof and boil proof
- Translucent for safer accuracy

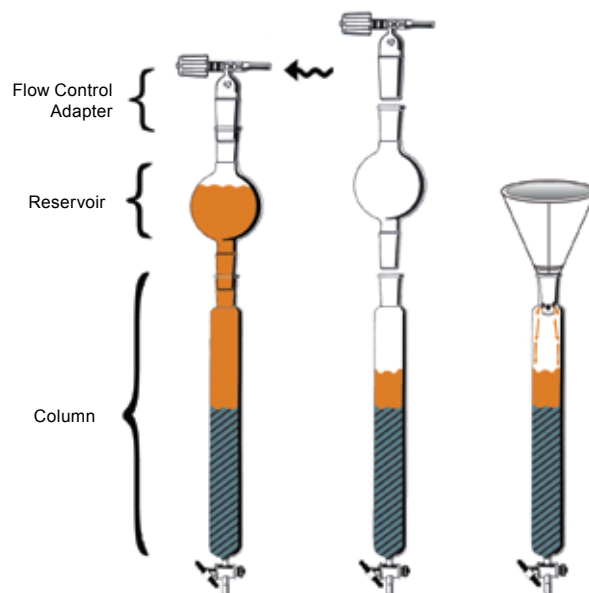
Unique perforated sides with closed-end design facilitates the gentle addition of solvent by directing the flow outward through multiple holes and then down the column wall, making them superior to ordinary funnels.

Part#	Size	OD	Stem OD	Height	Price
CF-60	60mL	68mm	9mm	65mm	\$17.64
CF-120	120mL	88mm	9mm	95mm	\$17.64
CF-240	240mL	108mm	12mm	115mm	\$17.64
CF-960	960mL	168mm	16mm	175mm	\$17.64
CF-960 WN	960mL	168mm	24mm	185mm	\$17.64
CF-3005	Complete Set (includes all of above)				\$79.94

## The Perfect Kit for Research and Educational Purposes

For convenience, CP Lab Safety has put together a kit of our most popular columns. This kit includes columns, reservoirs and flow control adapters with joint size 24/40. The items may also be purchased on an individual basis. If the column you are seeking is not here, please call us at (888) 322-5722 for assistance.

Part#	Description	Price
CG-1188-07	19mm x 305mm (ID x L) Column	\$78.53
CG-1188-11	25mm x 305mm (ID x L) Column	\$101.36
CG-1188-12	25mm x 457mm (ID x L) Column	\$121.19
CG-1188-15	38mm x 305mm (ID x L) Column	\$101.35
CG-1188-16	38mm x 457mm (ID x L) Column	\$121.19
CG-1188-20	50mm x 457mm (ID x L) Column	\$146.06
CG-1190-12	500mL Reservoir	\$51.24
CG-1190-13	1000mL Reservoir	\$55.89
CG-1191-01	Flow Control Adapter	\$55.05
CF-3005	Includes 1 each: CF-60, CF-120, CF-240, CF-960, CF-960WN	\$79.94
CG-1188-50	Complete Set (includes all of above)	\$820.62



# **NEW** Port Caps for Bottles and Carboys

## Closed Solvent Systems

Port Caps allow for easy liquid transfer to and from lab containers. Useful for filling and for process lines handling common culture media, buffers, laboratory reagents, other biologicals and chemicals. Each port has a through-hole for tubing (1/8"-1/2" OD depending on port size); push tubing through the cap to supply your system. All ports are machined at a 10 degree angle to simplify threading of tube connections.

Use a pressure relief valve when filling or draining a vessel to prevent it from rupturing and a carbon filter WF-CF-100KIT to catch exhausted fumes (see next page.) Each kit comes with a cap and 10 plugs for each size port.

*Note: Purchase tubing adapters separately to accommodate your own tubing diameter.*



Carboy cap WF-83B shown with carbon filter, hard wall tubing adapters, and open ports.

## Port Caps for Glass Solvent Bottles



Black caps fit glass solvent bottles with a GL38 closure

Black port caps with white PTFE insert fit glass bottles with a GL38 neck finish. Caps with 2-4 ports have 1/4-28 threaded ports and accept 1/4-28 tubing adapters (up to 1/8" OD tubing). Caps with 7-9 ports also have a (1) 1/4" port, which accepts 1/4" adapters (up to 1/4" OD tubing).

Part#	# Ports	Port Sizes	Plugs included in Kit	1+	6+
WF-GL38-2KIT	2	(2) 1/4-28 ports	10 (1/4-28)	\$60.28	\$54.25
WF-GL38-3KIT	3	(3) 1/4-28 ports	10 (1/4-28)	\$60.28	\$54.25
WF-GL38-4KIT	4	(4) 1/4-28 ports	10 (1/4-28)	\$60.28	\$54.25
WF-GL38-7KIT	7*	(6) 1/4-28, (1) 1/4"	10 ea. (1/4-28 & 1/4")	\$193.14	\$173.82
WF-GL38-9KIT	9*	(8) 1/4-28, (1) 1/4"	10 ea. (1/4-28 & 1/4")	\$251.36	\$226.22

\*Manifold style cap with extended insert. See photo on page 21

## Port Caps for Glass Media Bottles



Blue caps fit media bottles with a GL45 closure

Blue port caps with white PTFE insert fit Pyrex® Media Bottles with a GL45 neck finish. Caps with 2-4 ports have 1/4-28 threaded ports and accept 1/4-28 tubing adapters (up to 1/8" OD tubing).

See [www.cplabsafety.com](http://www.cplabsafety.com) for more sizes.

Part#	# Ports	Port Sizes	Plugs included in Kit	1+	6+
WF-GL45-2KIT	2	(2) 1/4-28 ports	10 (1/4-28)	\$60.28	\$54.25
WF-GL45-3KIT	3	(3) 1/4-28 ports	10 (1/4-28)	\$60.28	\$54.25
WF-GL45-4KIT	4	(4) 1/4-28 ports	10 (1/4-28)	\$60.28	\$54.25

## Port Caps for Plastic Nalgene® Bottles



White caps fit plastic bottles with a 38mm closure

Translucent port caps with white PTFE insert fit Nalgene® 38-430 lab bottles. Caps with 7-9 ports also have a (1) 1/4" port, which accepts 1/4" adapters (up to 1/4" OD tubing).

Part#	# Ports	Port Sizes	Plugs included in Kit	1+	6+
WF-38-2KIT	2	(2) 1/4-28 ports	10 (1/4-28)	\$68.70	\$61.83
WF-38-3KIT	3	(3) 1/4-28 ports	10 (1/4-28)	\$68.70	\$61.83
WF-38-4KIT	4	(4) 1/4-28 ports	10 (1/4-28)	\$68.70	\$61.83
WF-38-7KIT	7*	(6) 1/4-28, (1) 1/4"	10 ea. (1/4-28 & 1/4")	\$193.14	\$173.82
WF-38-9KIT	9*	(8) 1/4-28, (1) 1/4"	10 ea. (1/4-28 & 1/4")	\$251.36	\$226.22

\*Manifold style cap with extended insert. See photo on page 21

## Port Caps for Carboys and Large Containers



Carboy caps fit 83mm, 100mm, FS70 or 70mm caps

Carboy port caps are available for 100mm, 83B, 70mm Nalgene®, and 70mm Hedwin® openings. 10 port caps feature a 1/2" port which accepts carbon filter WF-CF-100KIT.

Part#	# Ports	Port Sizes	Closure Size	Plugs included in Kit	1+
WF-FS70-KIT	7	(6) 1/4-28 ports, (1) 1/2" NPT ports	Winpak® 5gal Drum 70mm	10 ea. (1/4-28 & 1/2")	\$205.30
WF-70NAL-KIT	7	(6) 1/4-28 ports, (1) 1/2" NPT ports	Nalgene 70mm	10 ea. (1/4-28 & 1/2")	\$221.20
WF-83B-KIT	10	(1) 1/2" NPT, (3) 1/4" NPT, (6) 1/4-28 ports	Nalgene 83mm	10 ea. (1/4-28, 1/4" & 1/2")	\$263.80
WF-100-KIT	10	(1) 1/2" NPT, (3) 1/4" NPT, (6) 1/4-28 ports	Nalgene 100mm	10 ea. (1/4-28, 1/4" & 1/2")	\$252.98

# NEW Port Cap Fittings and Adapters

Port cap fittings are sold separately due to variation in port sizes and tubing diameter among users. Choose based on your tubing size and rigidity.

## 1/4-28 Hard Wall Tubing Adapters



Adapters fit 1/16" or 1/8" OD tubing (other sizes available upon request). Each pack comes with screw thread adapter for 1/4-28 ports and ferrules to keep tubing in place. Made of Tefzel® and Polypropylene. 1/4-28 Tubing Adapters fit all white, blue, and black port caps, and also carboy caps.

Part#	Port Size	Specifications	Price
WF-AQ-1-16	1/4-28	Hard-wall Tubing Adapter, 1/16" OD, green, 10/pk	\$37.72
WF-AQ-1-8	1/4-28	Hard-wall Tubing Adapter, 1/8" OD, blue, 10/pk	\$37.72



Manifold style port caps\* (non-carboy port caps with more than 4 ports) have a protruding manifold (insert) allowing it to accept more fittings. Available online at [www.cplabsafety.com](http://www.cplabsafety.com).

## 1/4" NPT Soft Wall Tubing Adapters

Adapters fit WF-FS70-7, WF-70NAL-7, WF-83B-10, and WF-100-10. 1/4" NPT Soft Wall Tubing Adapters are one-piece barbed polypropylene fittings that thread into the 1/4" NPT on some of the larger port caps. Semi-permanent connection for soft-walled tubing only, barbed fittings are an economical means of connecting tubing to our manifolds. See [www.cplabsafety.com](http://www.cplabsafety.com) for individual port caps.



Part#	Port Size	Specifications	Price
WF-AB-1-16	1/4"	Barbed Tubing Adapter, 1/16" ID tubing, natural, 10/pk	\$5.14
WF-AB-3-16	1/4"	Barbed Tubing Adapter, 3/16" ID tubing, natural, 10/pk	\$5.14
WF-AB-5-16	1/4"	Barbed Tubing Adapter, 5/16" ID tubing, natural, 10/pk	\$7.50
WF-AB-1-8	1/4"	Barbed Tubing Adapter, 1/8" ID tubing, natural, 10/pk	\$5.14
WF-AB-1-4	1/4"	Barbed Tubing Adapter, 1/4" ID tubing, natural, 10/pk	\$5.14
WF-AB-3-8	1/4"	Barbed Tubing Adapter, 3/8" ID tubing, natural, 10/pk	\$7.50
WF-AB-1-2	1/4"	Barbed Tubing Adapter, 1/2" ID tubing, natural, 10/pk	\$7.50



Flexible carbon filter & tubing on WF-FS70 port cap

## Carbon Filter with Flexible Adapter

Filter fits any port cap with a 1/2" NPT. (WF-FS70-7, WF-70NAL-7, WF-83B-10, and WF-100-10.) See [www.cplabsafety.com](http://www.cplabsafety.com) for individual port caps.

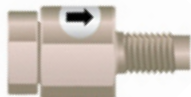
Part#	Port Size	Specifications	Price
WF-CF-100KIT	1/2"	Carbon Filter, activated cartridge + flexible adapter	\$68.86
WF-CF-100-REFILL	N/A	Carbon Filter refill cartridges (1/4" female NPT), 5/pk	\$181.90

## 1/4-28 Pressure Relief 1-Way Valves

1-way inlet air control valves with Viton seals fit 1/4-28 ports. Warning: Viton seals are not suitable for use with some solvents, such as THF. Valves with Perfluoroelastomer seals are also available. Check a compatibility chart for more information. Valves fit all our port caps.

Part#	Port Size	Specifications	1+	6+
WF-PR-115	1/4-28	Air Inlet Control Valve, PTFE, 0.07 psi, Viton seal	\$34.54	\$31.08
WF-PR-118	1/4-28	Air Outlet Pressure Relief Valve, 1 psi, Viton seal	\$34.54	\$31.08

Air Inlet control Valve WF-PR-115



WF-GL45-3 with pressure relief valve and fittings\*

WF-GL45-7\*

Carboy port cap WF-100\*

WF-GL38-7\*

WF-GL38-3\*

WF-38-2\*



\*For these and more port caps, visit [www.cplabsafety.com](http://www.cplabsafety.com)

# Plastic Bottles & Containers

NALGENE®



## Wide Mouth Carboys with Handles

Nalgene® LDPE carboys are ideal for the storage and transport of reagents. Wide-mouth opening. Graduated in 1-gallon and 5-liter increments. Large handles make pouring easy.

Part#	Description	Qty/Case	1+	6+ cases
NG-2234-0020	10 L LDPE Carboy w/ Handles, 100-415 Cap	6	\$285.17	\$256.65
NG-2234-0030	15 L LDPE Carboy w/ Handles, 100-415 Cap	6	\$351.39	\$316.25
NG-2234-0050	20 L LDPE Carboy w/ Handles, 100-415 Cap	4	\$267.99	\$241.19



## Autoclavable Carboys

Nalgene® Polypropylene carboys are excellent for culture media, distilled water, microbiological analysis, and powders. Polycarbonate "Clearboys" are excellent for media and culture preparation, refrigerated or frozen storage of aqueous solutions. For best results, always autoclave using a properly vented closure.

Part#	Description	Qty/Case	1+	6+ cases
NG-2250-0020	10 L Polypropylene Carboy, Graduated	6	\$352.98	\$317.68
NG-2250-0050	20 L Polypropylene Carboy, Graduated	4	\$336.05	\$302.44
NG-2250-0130	50 L Polypropylene Carboy, Graduated	1	\$203.98	\$183.58
NG-2251-0020	10 L "Clearboy", Polycarbonate, Graduated	4	\$379.29	\$341.36
NG-2251-0050	20 L "Clearboy", Polycarbonate, Graduated	4	\$541.40	\$487.26
NG-2235-0020	10 L Polypropylene Carboy w/ Handles	6	\$376.91	\$339.22
NG-2235-0050	20 L Polypropylene Carboy w/ Handles	4	\$348.62	\$313.75



## Clear Boston Round Bottles

Nalgene® Leakproof HDPE Boston round bottles are ideal for long term storing, shipping and packaging liquids. Excellent chemical resistance. Can be used with most corrosives. Freezer use to -100°C.

Part#	Description	Qty/Case	1+	6+ cases
NG-2002-0002	2 oz HDPE Boston Round, 20-415	72	\$70.28	\$63.25
NG-2002-0004	4 oz HDPE Boston Round, 24-415	72	\$89.91	\$80.92
NG-2002-0008	8 oz HDPE Boston Round, 24-415	72	\$128.21	\$115.30
NG-2002-0016	16 oz HDPE Boston Round, 28-415	48	\$121.45	\$109.30
NG-2002-0032	32 oz HDPE Boston Round, 38-430	24	\$109.29	\$98.36



## Opaque Amber Large Bottles and Carboys

Protect light-sensitive materials with Amber bottles and carboys. Polypropylene containers resist most acids, bases and alcohols. HDPE amber carboys are ideal for storing and mixing photosensitive chemicals, reagents, buffers and standards. Meets UPS light transmission test for light-sensitive materials.

Part#	Description	Qty/Case	1+	6+cases
NG-2204-0005	2L Amber PP bottle, Screw Cap 38-430	6	\$112.18	\$100.96
NG-2204-0010	4 L Amber PP bottle, Screw Cap 38-430	6	\$152.81	\$137.52
NG-2204-0020	8 L Amber PP bottle, Screw Cap 53B	6	\$211.95	\$190.75
NG-2256-7020	10 L Amber HDPE Carboy, Cap 83B (shown)	6	\$336.05	\$302.44



## Opaque Amber Narrow Mouth Bottles

Reduce UV light damage with HDPE amber bottles. Useful for storage, shipping and packaging. Resistant to most acids, bases and alcohols. Freezer storage to -100°C.

Part#	Description	Qty/Case	1+	6+cases
NG-2004-0001	1oz Amber Boston Round, 20-415 cap	72	\$110.38	\$99.34
NG-2004-0004	4 oz Amber Boston Round, 24-415 cap	72	\$140.56	\$126.50
NG-2004-0008	8 oz Amber Boston Round, 24-415 cap	72	\$190.57	\$171.51
NG-2004-0016	16 oz Amber Boston Round, 28-415 cap	48	\$187.41	\$168.66
NG-2004-0032	32 oz Amber Boston Round, 38-430 cap	24	\$156.77	\$141.09



# Plastic Bottles & Containers

NALGENE®



## Fluorinated Bottles and Carboys

Nalgene® Fluorinated HDPE containers resist permeation, paneling, odor emission and fragrance loss. Effective for packaging some solvents, oils, chemicals and agricultural products. Offers an economical alternative to costly fluoropolymer containers.

Part#	Description	Qty/Case	1+	6+ cases
NG-312097-0004	4 oz Fluorinated HDPE Bottles, 24-415	500	\$566.37	\$509.73
NG-312097-0008	8 oz Fluorinated HDPE Bottles, 24-415	250	\$402.14	\$361.93
NG-312097-0032	32 oz Fluorinated HDPE Bottles, 38-430	50	\$203.30	\$182.97
NG-2097-0005	2 Liter Fluorinated HDPE Bottles, 38-430	6	\$118.22	\$106.40
NG-2097-0010	4 Liter Fluorinated HDPE Bottles, 38-430	6	\$162.89	\$146.60



## Autoclavable Teflon™ PFA Bottles

The most chemical- and corrosion-resistant containers available! Nalgene® Teflon PFA is inert to virtually all chemicals from -270° to 250°C. Linerless, leakproof closure made of Teflon PFA for a positive seal. Before autoclaving, just set cap or closure on top of the container without engaging the threads.

Part#	Description	Qty/Case	1+	6+ cases
NG-1630-0004	4 oz (125mL Teflon PFA Bottles, 38-430	6	\$317.84	\$286.05
NG-1630-0008	8 oz (250mL) Teflon PFA Bottles, 38-430	4	\$301.38	\$271.24
NG-1630-0016	16 oz (500mL Teflon PFA Bottles, 38-430	4	\$416.58	\$374.92
NG-1630-0032	32 oz (1 L) Teflon PFA Bottles, 38-430	4	\$656.67	\$591.00

## Wash Bottles

**Pre-labeled and Vented Wash Bottles:** Translucent LDPE wash bottles are pre-labeled for easy identification. Two-piece venting assembly prevents pressure build-up and eliminates solvent drips. Polypropylene closures. *More sizes at [www.cplabsafety.com](http://www.cplabsafety.com).*



Part#	Description	Qty/Case	1+	6+ cases
BA-116420611	500mL Labeled "MEK"	6	\$53.65	\$48.28
BA-116420612	500mL Labeled "ETHYL ACETATE"	6	\$53.65	\$48.28
BA-116420622	500mL Labeled "ACETONE"	6	\$53.65	\$48.28
BA-116420623	500mL Labeled "METHANOL"	6	\$53.65	\$48.28
BA-116420624	500mL Labeled "ISOPROPANOL"	6	\$53.65	\$48.28
BA-116420637	500mL Labeled "ETHANOL"	6	\$53.65	\$48.28
BA-116420638	500mL with blank space (Label your own)	6	\$53.65	\$48.28



**Narrow Mouth Wash Bottles with Colored Caps** allow easy identification of contents.

LDPE with polypropylene closures. LDPE wash bottles offer excellent chemical resistance to most corrosives.

Part#	Cap Color	Qty/Case	Size	1+	6+ cases
BA-116180004	Natural	24	125mL	\$86.05	\$77.44
BA-116130125	Red	12	125mL	\$54.10	\$48.69
BA-116150250	Blue	12	250mL	\$55.00	\$49.50
BA-116170500	Green	12	500mL	\$60.13	\$54.12
BA-116141000	Yellow	12	1000mL	\$62.38	\$56.14



**Wide Mouth Wash Bottles with Colored Caps** allow easy identification of contents. Similar to Narrow Mouth Wash Bottles, but with a wider opening for easier filling. LDPE with polypropylene closures.

LDPE wash bottles offer excellent chemical resistance to most corrosives.

Part#	Cap Color	Qty/Case	Size	1+	6+ cases
BA-116200125	Natural	12	125mL	\$51.04	\$45.94
BA-116270250	Blue	12	250mL	\$55.00	\$49.50
BA-116280500	Green	12	500mL	\$62.38	\$56.14
BA-116261000	Yellow	12	1000mL	\$76.34	\$68.70

See our *Chemical Compatibility Chart* for containers on page 44. For a larger selection of bottles and containers, visit [www.cplabsafety.com](http://www.cplabsafety.com).

# Plastic Coated Glass Bottles

## Protect Your Chemicals and Compounds

Get the chemical resistance of glass with the safety of plastic! Safety Coated Glass Bottles prevent lab mishaps, save time and reduce product liability. If the glass breaks, the plastisol coating contains the substance in the bottle long enough to allow for proper disposal. Slip and impact resistant, perfect for handling volatile substances.

Thermoset F217 & Teflon® Lined Caps provide a wide range of chemical compatibility and are the most temperature tolerant of plastic closures. They resist attack from virtually all chemicals at room temperature and provides resilience for a tight seal with a low moisture transmission rate.

- Safety coating helps ensure compliance with OSHA & DOT regulations
- Any of our glass containers can be coated upon request (approximate 8 week lead time)

More options available at [www.cplabsafety.com](http://www.cplabsafety.com)



### Coated Glass Jugs with Teflon™ PTFE Lined Caps

Amber and Clear Glass Jugs with molded finger grips are the perfect storage solution for large quantities of liquid. Use amber glass jugs for light sensitive products.

Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-02282	4 L Amber Safety Coated Jugs	38-430	4	\$79.49	\$71.54
QP-GLC-08818	4 L Clear Safety Coated Jugs	38-400	4	\$86.12	\$77.51



### Coated Clear Wide Mouth Bottles with Green Teflon™ PTFE Lined Caps

Designed for maximum storage capacity and content visibility, these bottles feature a wide opening making them the ideal general purpose bottle for solids.

Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-02240	8 oz (270mL) Wide Mouth Jars	70-400	24	\$151.91	\$136.72
QP-GLC-02236	16 oz (480mL) Wide Mouth Jars	70-400	24	\$179.66	\$161.69
QP-GLC-02245	32 oz (960mL) Wide Mouth Jars	70-400	12	\$114.97	\$103.47



### Coated Amber Wide Mouth Bottles with Green Teflon™ PTFE Lined Caps

Amber packer jars feature a wide opening making them the ideal general purpose bottle for solids. Applications include pharmaceutical, chemical and environmental. Ideal for light sensitive products.

Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-02283	8 oz (250mL) Amber Wide Mouth Packers	45-400	24	\$210.51	\$189.45
QP-GLC-02286	16 oz (500mL) Amber Wide Mouth Packers	53-400	12	\$100.73	\$90.65
QP-GLC-02290	32 oz (950mL) Amber Wide Mouth Packers	53-400	12	\$119.68	\$107.71



### Coated Boston Rounds with Green Teflon™ PTFE Lined Caps

This lab staple is ideal for liquids, storage, and field or sampling projects. They feature a round body and shoulders and have a narrow screw neck. Choose clear for visibility or amber for UV protection.

Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-02206	8 oz (240mL) Clear Boston Rounds	24-400	24	\$103.28	\$92.95
QP-GLC-02216	16 oz (480mL) Clear Boston Rounds	28-400	24	\$127.36	\$114.62
QP-GLC-02224	32 oz (960mL) Clear Boston Rounds	33-400	12	\$98.72	\$88.85
QP-GLC-02255	8 oz (240mL) Amber Boston Rounds	24-400	24	\$108.94	\$90.04
QP-GLC-02262	16 oz (480mL) Amber Boston Rounds	28-400	12	\$69.79	\$62.81
QP-GLC-02271	32 oz (960mL) Amber Boston Rounds	33-400	12	\$98.82	\$88.93

# Glass Bottles and Containers



## Clear Boston Rounds with Green Teflon™ PTFE Lined Caps

Clear Boston Round Bottles offers maximum visibility and sample integrity. Perfect for liquids, storage, and field or sampling projects. They feature a round body/shoulders and narrow screw neck.

Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-01151	8 oz (240mL) Clear Boston Rounds	24-400	48	\$76.20	\$68.58
QP-GLC-01185	16 oz (480mL) Clear Boston Rounds	28-400	24	\$50.50	\$45.45
QP-GLC-01217	32 oz (960mL) Clear Boston Rounds	33-400	24	\$71.92	\$64.73



## Clear French Squares with Green Teflon™ PTFE Lined Caps

Space saving design saves on shelf space. Wide mouth is ideal for mixing, storing and sampling.

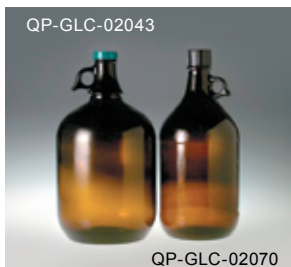
Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-01336	8 oz (270mL) French Square Bottles	43-400	24	\$56.37	\$50.73
QP-GLC-01364	16 oz (480mL) French Square Bottles	48-400	24	\$70.96	\$63.86
QP-GLC-01388	32 oz (960mL) French Square Bottles	58-400	12	\$63.72	\$57.35



## Amber Boston Rounds with Green Teflon™ PTFE Lined Caps

Amber Boston Round Bottles offers UV protection to light sensitive products. Perfect for liquids, storage, and field or sampling projects. They feature a round body/shoulders and narrow screw neck.

Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-01947	8 oz (250mL) Amber Boston Rounds	24-400	48	\$77.08	\$69.37
QP-GLC-01977	16 oz (500mL) Amber Boston Rounds	28-400	24	\$52.98	\$47.68
QP-GLC-02004	32 oz (950mL) Amber Boston Rounds	33-400	24	\$74.90	\$67.41



## Amber Glass Jugs with Teflon™ PTFE Lined Caps

Amber Glass Jugs with molded finger grips are the perfect storage solution for large quantities of light sensitive liquids. Amber glass protects against harmful UV rays.

Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-02043	4 L Amber Jugs, Wide Body, Green Caps	38-400	8	\$57.84	\$52.06
QP-GLC-02070	4 L Amber Jugs, Narrow Body, Black Caps	38-430	8	\$77.92	\$70.13



## Amber Packer Jars with Green Teflon™ PTFE Lined Caps

Amber packer jars feature a wide opening making them the ideal general purpose bottle for solids. Applications include pharmaceutical, chemical and environmental. Ideal for light sensitive products.

Part#	Description	Closure	Qty/Case	1+	6+ cases
QP-GLC-02118	8 oz (250mL) Wide Mouth Jars	45-400	24	\$130.66	\$117.59
QP-GLC-02135	16 oz (450mL) Wide Mouth Jars	53-400	24	\$146.71	\$132.04
QP-GLC-02161	32 oz (950mL) Wide Mouth Jars	53-400	12	\$46.04	\$41.44



## Pre-cleaned Bottles & Vials

Upon request, glass bottles and vials can be cleaned to different levels depending on your requirements. Available procedures include Cleaned (Level 2), Cleaned & Certified for Volatiles (Level 3), Premium Cleaned for Total Organic Carbons, or Vacuum & Ionized.

Select an uncoated glass container and adhesive-free caps (if desired). Cleaning procedures require up to 6 weeks lead time, so plan accordingly when placing an order. Call us at (888) 322-5722 for more information on cleaned items.

# Flasks & Beakers

## Class A Volumetric Flasks with Glass Stopper

Heavy Duty Class A Glass Volumetric flasks provide precise volume measurement. Features strong machine-blown bodies and heavy-tubing necks, Standard Taper hollow glass stoppers, permanent and large white block letters and graduations. Manufactured to Class A tolerances as established by ASTM E- 694 for volumetric ware, ASTM E-542 for calibration of volumetric ware and ASTM E-288 for volumetric flasks.

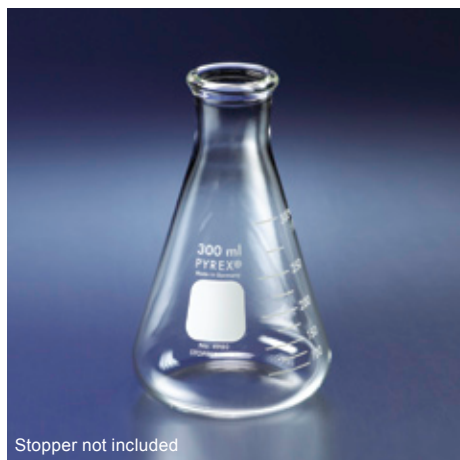
Low Actinic (dark red stained glass) Volumetric flasks provide protection for materials sensitive to light. Allowing less than 1% transmission below 400nm and 5% from 400-600nm. Wide mouth design facilitates mixing, pipette access, sampling and filling.



Part#	Tint	Capacity	Qty/Case	1+	6+ cases
CG-8560-100	Clear	100mL	6	\$199.91	\$179.92
CG-8560-250	Clear	250mL	6	\$248.92	\$224.03
CG-8560-500	Clear	500mL	6	\$309.29	\$278.36
CG-8560-1 L	Clear	1000mL	1	\$62.44	\$56.20
CG-8560-2 L	Clear	2000mL	1	\$78.91	\$71.02
CG-8550-100	Red	100mL	6	\$269.57	\$242.61
CG-8550-250	Red	250mL	6	\$253.81	\$228.43
CG-8550-500	Red	500mL	1	\$108.69	\$97.82
CG-8550-1 L	Red	1000mL	1	\$132.83	\$119.55
CG-8550-2 L	Red	2000mL	1	\$153.32	\$137.99

## Pyrex® Erlenmeyer Flasks, Heavy Rim

Heavy duty rims and uniform wall thickness provides the proper balance between mechanical strength and thermal shock resistance. Approximate graduations are in durable white enamel. An extra large marking space is also provided. Stoppers not included. Assorted Pack contains 5 flasks: 50mL, 125mL, 250mL, 500mL, and 1000mL. Stopper not included.



Part#	Volume	Qty/Case	1+	6+ cases
CG-8496-10	10mL	12	\$94.83	\$85.35
CG-8496-25	25mL	12	\$58.48	\$52.63
CG-8496-50	50mL	12	\$57.16	\$51.44
CG-8496-125	125mL	12	\$54.93	\$49.44
CG-8496-250	250mL	12	\$52.52	\$47.27
CG-8496-500	500mL	12	\$65.54	\$58.99
CG-8496-1 L	1000mL	6	\$53.27	\$47.94
CG-8496-2 L	2000mL	2	\$41.82	\$37.64
CG-8496-4L	4000mL	1	\$66.27	\$59.64
CG-8496-6L	6000mL	1	\$121.86	\$109.67
CG-8496-Pack	Asst. Sizes	5	\$40.07	\$36.04

## Pyrex® Griffin Beakers, Graduated Low Form

Beaker, with spout, manufactured with uniform wall thickness, offers optimum balance between thermal shock resistance and mechanical strength. For convenience, the 250mL through 4000mL beakers have a double graduated metric scale to indicate approximate content. All sizes have an extra large marking spot. Assorted pack contains 5 beakers: 50mL, 100mL, 250mL, 600mL, and 1000mL.



Part#	Volume	Qty/Case	1+	6+ cases
CG-8048-10	10mL	12	\$49.75	\$44.78
CG-8048-50	50mL	12	\$42.63	\$38.37
CG-8048-100	100mL	12	\$45.11	\$40.60
CG-8048-250	250mL	12	\$43.21	\$38.89
CG-8048-600	600mL	12	\$64.47	\$58.02
CG-8048-1 L	1 L	6	\$60.74	\$54.67
CG-8048-2 L	2 L	4	\$80.30	\$72.27
CG-8048-PACK	Asst. Sizes	5	\$29.39	\$26.45

# **NEW** Pyrex® Media Bottles

## Clear Pyrex® Media Bottles, Round

Heavy duty media bottles can be used for storage as well as mixing and sampling. Includes linerless, one-piece autoclavable polypropylene plug seal cap with drip free pouring rings. Glass bead indicates full capacity line on 100mL through 2 Liter size. Bottles have permanent white enamel graduations and marking spots. Options include clear glass, coated glass, and low actinic (red colored) media bottles for light-sensitive applications.



*Caution: Do not tighten caps immediately after autoclaving as the vacuum resulting from cooling can cause breakage.*

Part#	Capacity	Cap Size	Qty/Case	1+	6+ cases
CG-8088-25	25mL	GL25	10	\$87.30	\$78.57
CG-8088-50	50mL	GL32	10	\$86.70	\$78.03
CG-8088-100	100mL	GL45	10	\$89.20	\$80.28
CG-8088-250	250mL	GL45	10	\$99.12	\$89.21
CG-8088-500	500mL	GL45	10	\$118.41	\$106.57
CG-8088-1 L	1 L	GL45	10	\$145.36	\$130.82
CG-8088-2 L	2 L	GL45	10	\$382.87	\$344.58
CG-8088-5 L	5 L	GL45	1	\$133.56	\$120.20
CG-8088-10 L	10 L	GL45	1	\$205.48	\$184.93

## Low Actinic Pyrex® Media Bottles, Round

Heavy duty bottle of low actinic glass for use when storing/transporting light sensitive materials. Includes a linerless, one-piece, autoclavable, orange polypropylene, plug-seal cap with drip-free pouring rings. Glass bead indicates full capacity line. Thread size is GL-45 and neck ID is 29mm on bottles sizes 100mL or larger.



Part#	Capacity	Cap Size	Qty/Case	1+	6+ cases
CG-8090-25	25mL	GL25	4	\$74.41	\$66.97
CG-8090-50	50mL	GL32	4	\$77.23	\$69.51
CG-8090-100	100mL	GL45	4	\$91.90	\$82.71
CG-8090-250	250mL	GL45	4	\$136.42	\$122.78
CG-8090-500	500mL	GL45	4	\$162.76	\$146.48
CG-8090-1 L	1 L	GL45	4	\$190.53	\$171.48
CG-8090-2 L	2 L	GL45	4	\$319.54	\$287.59
CG-8090-5 L	5 L	GL45	1	\$229.16	\$206.24
CG-8090-10 L	10 L	GL45	1	\$272.38	\$245.14

## Clear Pyrex® Media Bottles, Plastic Coated

These heavy duty PyrexPlus® round bottles have a protective PVC coating to help prevent glass from shattering and reduces spills. Bottles are autoclavable at 121°C and resistant to thermal shock. Bottles have GL-45 threaded necks and come with autoclavable, one-piece, teal colored polypropylene plug seal caps with drip-free pouring rings. Glass bead indicates full capacity line. Teal enameled graduations and marking spot.



*Caution: Do not place these bottles over direct heat or flame. Do not heat above 121°C moist heat or 110°C dry heat.*

Part#	Capacity	Cap Size	Qty/Case	1+	6+ cases
CG-8098-100	100mL	GL45	4	\$100.73	\$90.66
CG-8098-250	250mL	GL45	4	\$124.66	\$112.19
CG-8098-500	500mL	GL45	4	\$159.08	\$143.17
CG-8098-1 L	1 L	GL45	4	\$195.00	\$175.50
CG-8098-2 L	2 L	GL45	4	\$301.25	\$271.13

# Glass Vials

## Borosilicate Glass Screw Thread Vials

Borosilicate Glass Type I Threaded Vials are standard in laboratories due to their exceptional resistance to heat shock and chemical leaching. Amber vials offer protection from light and UV rays for light sensitive products. Clear vials provide maximum visibility. Vials shown have Green Thermoset F217 Teflon™ lined caps, see description below right.



Green Thermoset F217 Teflon™ Lined Caps have a foam backed Teflon™ PTFE liner, which provides a tight seal, and resists most chemicals.

### Amber Vials with Teflon™ Lined Caps



Part#	Capacity	Neck Size	Qty/Case	Dimensions	1+	6+ cases
QP-GLC-06786	1.85mL	8-425	144	12 x 35mm	\$113.25	\$101.93
QP-GLC-06787	4mL	13-425	144	15 x 45mm	\$114.80	\$103.32
QP-GLC-06788	7.5mL	15-425	144	17 x 60mm	\$109.36	\$98.42
QP-GLC-06789	15mL	18-400	144	21 x 70mm	\$158.29	\$142.46
QP-GLC-01065	20mL	24-400	144	27.5 x 95mm	\$183.48	\$165.13
QP-GLC-07881	60mL	24-400	72	27.5 x 140mm	\$201.16	\$181.04

### Clear Vials with Teflon™ Lined Caps



Part#	Capacity	Neck Size	Qty/Case	Dimensions	1+	6+ cases
QP-GLC-00978	1.85mL	8-425	144	12 x 35mm	\$88.26	\$79.43
QP-GLC-00980	4mL	13-425	144	15 x 45mm	\$80.41	\$72.37
QP-GLC-00984	7.5mL	15-425	144	17 x 60mm	\$94.03	\$84.63
QP-GLC-00993	15mL	18-400	144	21 x 70mm	\$108.99	\$98.09
QP-GLC-00999	20mL	24-400	72	27.25 x 57.5mm	\$75.51	\$67.96
QP-GLC-07876	60mL	24-400	72	27.5 x 140mm	\$176.10	\$158.49

More sizes and options available at [www.cplabsafety.com](http://www.cplabsafety.com)

Other caps available:

- Rubber Lined
- Unlined Poly
- Tin Foil Lined
- White Metal
- Vinyl Lined
- And more!

## Borosilicate Glass Crimp Top Chromatography Vials

Type 1 Borosilicate glass Crimp Top Chromatography Vials are available with standard openings or large opening with 40% increased target area. Both styles have a 2mL capacity, are 12mm x 32mm in dimension, and feature an 11mm neck finish which allows use of patented 11mm Poly Crimp™ Seals or standard aluminum seals. Designed to work in Hewlett Packard and other autosamplers. Vials with marking spots can be written on with a #2 pencil. [View all chromatography vials at www.cplabsafety.com](http://www.cplabsafety.com).

### Clear Crimp Top Chromatography Vials



Part#	Capacity	Opening	Qty/Case	Marking Spot	1+	6+ cases
QP-VG11123-212	2mL	Standard	1000	None	\$178.84	\$160.96
QP-VG11125-222	2mL	Standard	1000	White Graduation Spot	\$201.11	\$181.00
QP-VG11126-232	2mL	Standard	1000	White Marking Spot	\$201.11	\$181.00
QP-VG11137-212	2mL	Large	1000	None	\$172.21	\$154.99
QP-VG11139-222	2mL	Large	1000	White Graduation Spot	\$201.11	\$181.00
QP-VG11140-232	2mL	Large	1000	White Marking Spot	\$201.11	\$181.00

### Amber Crimp Top Chromatography Vials



Part#	Capacity	Opening	Qty/Case	Marking Spot	1+	6+ cases
QP-VG21116-212	2mL	Standard	1000	None	\$177.65	\$159.89
QP-VG21118-222	2mL	Standard	1000	White Graduation Spot	\$217.60	\$195.84
QP-VG21120-232	2mL	Standard	1000	White Marking Spot	\$217.60	\$195.84
QP-VG21130-212	2mL	Large	1000	None	\$177.65	\$159.89
QP-VG21132-222	2mL	Large	1000	White Graduation Spot	\$217.60	\$195.84
QP-VG21133-232	2mL	Large	1000	White Marking Spot	\$217.60	\$195.84

# Plastic Vials

## **NEW** Nalgene® Micro Packaging Vials with Color Coded Cap Insert

**NALGENE®**

These 0.5, 1.5, 2.0, and 4.5-mL vials are molded from high purity, low-metal content polypropylene copolymer (PPCO) resin. The 0.5, 2.0, and 4.5-mL vials are skirted and stand up on their own, but they have conical interiors to allow recovery of entire contents. The 1.5-mL vial has a conical exterior and fits easily in most biotechnology and diagnostic equipment.

Vials and closures are pressure-tested together at 7.5 PSIG (51.7kPa) for air shipment and both comply with FDA CFR21 177.1520 for food and beverage use, USP Class VI and are non-pyrogenic. Single-use vials can be centrifuged at 13,000 x g. Vials and caps are provided either sterile or non-sterile, as indicated. Color-coded inserts are permanently attached, free of toxic heavy metals and do not come in contact with vial contents. Specify cap insert color when ordering: White, Yellow, Orange, Green, Red, Blue, Gold, Purple, Natural, or Teal.



Part#	Sterile	Capacity	Color	Qty/Case	1+	6+ cases
NG-362800-0005-CC	No	0.5mL	Clear	1000	\$275.80	\$248.22
NG-362800-0015-CC	No	1.5mL	Clear	1000	\$277.50	\$249.75
NG-362800-0020-CC	No	2.0mL	Clear	1000	\$290.10	\$261.09
NG-362800-0045-CC	No	4.5mL	Clear	1000	\$351.40	\$316.26
NG-342800-0005-CC	Yes	0.5mL	Clear	1000	\$303.10	\$272.79
NG-342800-0020-CC	Yes	2.0mL	Clear	1000	\$305.10	\$274.59
NG-342800-0045-CC	Yes	4.5mL	Clear	1000	\$318.90	\$287.01
NG-362805-0005-CC	No	0.5mL	Amber	1000	\$297.30	\$267.57
NG-362805-0020-CC	No	2.0mL	Amber	1000	\$312.90	\$281.61
NG-342805-0005-CC	Yes	0.5mL	Amber	1000	\$330.20	\$297.18
NG-342805-0020-CC	Yes	2.0mL	Amber	1000	\$347.80	\$313.02

## Clear Micro Packaging Vials with Low Profile Caps

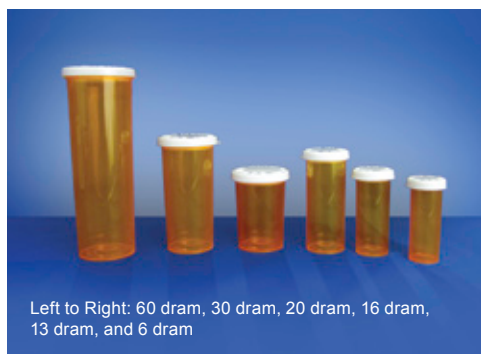
Same vial specifications as above, but with low profile, solid-colored caps, ideal for biotechnology and diagnostic equipment. Specify cap color when ordering: Natural, White, Yellow, Green, Red, Blue, or Purple.



Part#	Sterile	Capacity	Neck Size	Qty/Case	1+	6+ cases
NG-362800-0005-LP	No	0.5mL	11mm	1000	\$202.47	\$182.22
NG-362800-0015-LP	No	1.5mL	11mm	1000	\$204.26	\$183.83
NG-362800-0020-LP	No	2.0mL	11mm	1000	\$217.54	\$195.79
NG-362800-0045-LP	No	4.5mL	11mm	1000	\$282.15	\$253.94
NG-342800-0005-LP	Yes	0.5mL	11mm	1000	\$211.70	\$190.53
NG-342800-0020-LP	Yes	2.0mL	11mm	1000	\$227.50	\$204.75
NG-342800-0045-LP	Yes	4.5mL	11mm	1000	\$227.50	\$204.75

## **NEW** Amber Pharmacy Vials

Amber Polypropylene Pharmacy Vials are made from translucent, light resistant amber polypropylene. The attached white HDPE Snap Caps are easy to remove and are ideal for situations when child resistant caps are not necessary. These plastic vials conform to USP light standards for light transmission and USP light standards to protect the contents from contamination. Pharmacy Vials with Child Resistant Caps are also available. *View all pharmacy vials at [www.cplabsafety.com](http://www.cplabsafety.com).*



Part#	Cap Type	Capacity	Qty/Case	1+	6+ cases
BIO-SC0600	Snap Cap	6 dram	720	\$65.14	\$58.63
BIO-SC0826	Snap Cap	8 dram	500	\$54.37	\$48.93
BIO-SC1326	Snap Cap	13 dram	360	\$52.11	\$46.90
BIO-SC1626	Snap Cap	16 dram	300	\$54.15	\$48.74
BIO-SC2026	Snap Cap	20 dram	300	\$57.77	\$51.99
BIO-SC3026	Snap Cap	30 dram	280	\$52.09	\$46.88
BIO-SC4026	Snap Cap	40 dram	190	\$51.63	\$46.47
BIO-SC6026	Snap Cap	60 dram	140	\$51.63	\$46.47

# Lab Cart, Tables and Benches

## Carboy Caddy

### *Transport Heavy Carboys Safely and Easily!*

Our Carboy Caddy provides safe transportation of heavy bottles and containers, eliminating heavy lifting and back strain, as well as dangerous spills. The strong 20" x 23.63" platform is made of phenolic board with a melamine high-pressure laminate surface and supports loads up to 400 lbs.

Handle with ergonomic, extruded rubber grips measures 38.50" high and 19" wide. Large 3" diameter casters still allow the platform to have a low profile, sitting approximately 4.25" above the floor. Frame is made of durable glacier white, epoxy-coated 18 gauge welded tubular steel. This ready-to-roll carboy caddy is fully assembled at the factory.

Comes with a Manufacturer Lifetime Guarantee.

LC-8000300



Ships Fully Assembled

## Lab Carts, Tables and Mobile Benches



LC-8007000



LC-8010001



LC-8020000



LC-8021000



LC-8060000

The **Utility Cart** features an attached power strip with 115 volts, 60 Hz, 12 amps capacity, six electrical outlets, a cord bracket and a 3-wire cord with plug. 15.75" x 14.88" x 4.2".

**Flexi-Bin Carts** offer safe transport of glassware, using polyethylene dividers for partitioning the bin to securely hold items in upright position.

The **Chemical Cart** features two open shelves with rigid PVC extrusions on two sides to prevent containers from sliding off.

The **Stockroom Cart** combines storage with a two-step ladder that conforms to OSHA and ANSI design guidelines. 1000 lb capacity.

The **Mobile Lab Bench** provides auxiliary bench space and transports equipment from lab to lab. Features: 5" non-marking polyurethane casters with toe locks. Supports up to 540 lbs.

Part#	Description	Price
LC-8000300	Carboy Caddy Mobile Cart for Heavy Containers	\$450.45
LC-8007000	Utility Cart, Steel for Laboratory Equipment	\$828.10
LC-8010000	Utility Cart, Flexi-Bin Epoxy-coated Steel with 4" bin	\$573.30
LC-8010001	Utility Cart, Flexi-Bin Epoxy-coated Steel with 10" bin	\$641.55
LC-8019000	Stainless Steel Cart	\$559.65
LC-8020000	Chemical Cart, Epoxy-coated Steel	\$555.10
LC-8021000	Stockroom Cart with Built-in Step Ladder	\$632.45
LC-8022000	Logic Cart Mini Mobile Storage Cabinet	\$709.80
LC-8025000	Portable Table/ Laboratory Cart	\$445.90
LC-8032500	Glassware Laboratory Cart with 2 Baskets	\$559.65
LC-8045000	Glassware Laboratory Cart with 4 Baskets	\$559.65
LC-8047500	Pan Cart with Spill Control for Soiled Labware	\$618.80
LC-8052500	Instrument Desk and Table - Utility Lab Cart	\$427.70
LC-8060000	Mobile Laboratory Bench and Desk	\$828.10
LC-8075000	Variable Height Mobile Lab Bench / Cart	\$1155.70



LC-8032500

Glassware Carts carry glassware, plasticware, and small instruments in vinyl-coated wire baskets. Removable drip pan catches spills. Supports up to 400 lbs.

For more photos, and a detailed description of each laboratory cart, visit [www.cplabsafety.com](http://www.cplabsafety.com)





**Sol-Vex™ gloves** are made of a high-performance nitrile compound which provides an outstanding combination of strength and chemical resistance. When exposed to aromatic and petroleum solvents, as well as caustics, Sol-Vex gloves have proven to be superior over rubber or neoprene. Flock lined textured gloves, 11mm thickness.



**Barrier™ gloves** are a major breakthrough in flat-film glove technology. They feature a unique non-woven liner that absorbs perspiration and makes the gloves comfortable to wear, especially for extended periods. Ideal for use underneath a pair of tight fitting disposable gloves for improved dexterity. 2.5 mil thickness.



**Chemi-Pro™ gloves** feature a unique dipping process which combines neoprene over natural rubber latex to provide increased protection against a wide range of chemicals. The gloves are extra rugged and longer than most standard gloves for added forearm protection. An economical substitute for heavy gauge nitrile and neoprene gloves. Flock lined, diamond textured gloves, 27 mil thickness.



**PVA gloves** are nearly inert to strong solvents, including aromatics, aliphatics, and chlorinated solvents—chemicals which quickly deteriorate natural rubber, neoprene, and PVC gloves. It offers good resistance to snags, punctures, abrasion, and cuts. However, PVA coating is water-soluble, so do not use in water or water-based solutions. Smooth finish, fully coated.



**ThermaPrene™ gloves** are the best gloves around for heavy duty chemical and temperature resistance, combining the flexibility and chemical-resistance of neoprene with the comfort and heat-resistance of a soft thermal liner. You get greater dexterity without sacrificing protection. Protects from intermittent contact with hot surfaces up to 400°F. Thick, jersey lined, rough texture.



Part#	Size	Description	Qty/Case	Length	Price
ANE37-145-6	Size 6	Sol-Vex Gloves	36 pairs	13"	\$54.72
ANE37-145-7	Size 7	Sol-Vex Gloves	36 pairs	13"	\$54.72
ANE37-145-8	Size 8	Sol-Vex Gloves	36 pairs	13"	\$54.72
ANE37-145-9	Size 9	Sol-Vex Gloves	36 pairs	13"	\$54.72
ANE37-145-10	Size 10	Sol-Vex Gloves	36 pairs	13"	\$54.72
ANE37-145-11	Size 11	Sol-Vex Gloves	36 pairs	13"	\$54.72
ANE902209	Size 6	Barrier Gloves	6 pairs	380-410mm	\$59.04
ANE902210	Size 7	Barrier Gloves	6 pairs	380-410mm	\$59.04
ANE902211	Size 8	Barrier Gloves	6 pairs	380-410mm	\$59.04
ANE902212	Size 9	Barrier Gloves	6 pairs	380-410mm	\$59.04
ANE902213	Size 10	Barrier Gloves	6 pairs	380-410mm	\$59.04
ANE224-7	Size 7	Chemi-Pro Gloves	24 Pairs	13"	\$55.68
ANE224-8	Size 8	Chemi-Pro Gloves	24 Pairs	13"	\$55.68
ANE224-9	Size 9	Chemi-Pro Gloves	24 Pairs	13"	\$55.68
ANE224-10	Size 10	Chemi-Pro Gloves	24 Pairs	13"	\$55.68
ANE15-552-8	Size 8	PVA Gloves	2 pairs	12"	\$56.48
ANE15-554-9	Size 9	PVA Gloves	2 pairs	14"	\$56.48
ANE15-554-10	Size 10	PVA Gloves	2 pairs	14"	\$56.48
ANE19-024-8	Size 8	Thermaprene gloves	12 pairs	18"	\$392.40
ANE19-024-10	Size 10	Thermaprene gloves	12 pairs	18"	\$392.40
ANE19-026-8	Size 8	Thermaprene gloves	12 pairs	26"	\$392.40
ANE19-026-10	Size 10	Thermaprene gloves	12 pairs	26"	\$392.40



# Steel Safety Cans



## Type I Safety Cans



Compliant and economical Justrite® Type I safety cans reduce fire risks and make everyday use of flammables easier and safer. Features include a 3.5" (88mm) long chemical resistant stainless steel flame arrester that stops flashback ignition, provides faster liquid flow, and offers exceptional durability. Self-venting, self-closing leakproof lid prevents ruptures from pressure build-up, controlling vapors and spills. Warning label includes an extra large ID zone for user labeling of contents.

Made of galvanized steel with a tough powder paint finish. Cans over 1 gallon (4L) have ample head space to accommodate oil additives. 100% leak tested. 10 year warranty. Meets OSHA and NFPA. FM approved, UL/ULC listed, Carb compliant, TÜV certified.\*

## Type I Safety Cans

Part#	Size	Outer Dia. x H	Price	6+
JP-7110100	1 Gal	7.25" x 11.5"	\$32.30	\$29.07
JP-7120100	2 Gal	9.5" x 13.25"	\$34.85	\$31.37
JP-7125100	2.5 Gal	11.5" x 12.125"	\$37.40	\$33.66
JP-7150100	5 Gal	11.5" x 17"	\$38.25	\$34.43

For more color choices, visit our website at [www.cplabsafety.com](http://www.cplabsafety.com)

*Stainless Steel flame arrester in both Type I and Type II Justrite® Safety Cans stops flashback ignition to reduce the risk of fire*



**100% Leak Tested**



## Type II Safety Cans

### **NEW** Accu-Flow™ Manifold

- Fastest, smoothest, most controlled pouring
- Quick-open fill port with ergonomic lift lever for easy filling
- Auto venting protects against pressure build-up

Going beyond protection and compliance, AccuFlow™ Type II Safety Cans provide fast, precision pouring when handling flammable liquids. Patented, innovative manifold automatically vents for smooth, slug-free liquid flow, while the comfortable Safe-Squeeze® trigger offers maximum control when pouring. A 9" (229mm) flexible metal hose ensures offers targeted pouring into small openings. Fill port with ergonomically designed handle makes filling easier than ever.

## Type II Safety Cans - *New and Improved!*

Part#	Size	OD x H	Spout OD x L	Price	6+
JP-7210120	1 Gal	9.5" x 10.5"	0.625" x 9"	\$71.40	\$64.26
JP-7220120	2 Gal	9.5" x 13.25"	0.625" x 9"	\$72.25	\$65.03
JP-7225130	2.5 Gal	11.75" x 12"	1" x 9"	\$73.10	\$65.79
JP-7225120	2.5 Gal	11.75" x 12"	0.625" x 9"	\$73.10	\$65.79
JP-7250130	5 Gal	11.75" x 17.5"	1" x 9"	\$73.95	\$66.56
JP-7250120	5 Gal	11.75" x 17.5"	0.625" x 9"	\$73.95	\$66.56

Protection features include a long lasting, stainless steel flame arrester that dissipates heat to prevent flashback ignition and a gasketed, self-closing leak tight lid that automatically vents to guard against rupture or explosion. Warning label with extra large ID zone permits user to identify contents, department location, or individual user name. All can sizes have extra capacity for mixing in additives for two cycle engines.



\*"UL" indicates approval by Underwriters Laboratories Inc. "ULC" indicates Underwriters Laboratories of Canada. "FM" indicates Factory Mutual. "TÜV" indicates certification by TÜV SÜD America Inc.

100% leak tested. 10 year warranty. Meets OSHA and NFPA. FM approved, UL/ULC listed, Carb compliant, TÜV certified.\*

# Polyethylene Safety Cans



## Type I Polyethylene Safety Cans

Polyethylene construction is inert so these cans stand up to tough acids and corrosives, as well as heat. Dent, puncture and chip resistant.

Justrite® nonmetallic cans are made with a unique conductive current-carrying carbon insert imbedded into rib of the container, completing a ground path between the cover assembly and the flame arrester in the spout. When used with a grounding strip, this provides proper grounding and prevents the creation of an arc during filling or pouring. Stainless Steel hardware. FM approved.



Part#	Description	Outer Dia. x H	Approv.	1+	6+
JP-14065	0.5 gallon oval	4.625 x 7.625 x 9.5"	FM	\$50.95	\$45.86
JP-14160	1 gallon oval	4.63 x 7.63 x 12.75"	FM	\$55.51	\$49.96
JP-14261	2.5 gallon round	10.75 x 14.25"	FM	\$88.62	\$79.76
JP-14561	5 gallon round	12.75 x 16"	FM	\$112.25	\$101.03

## Quick Disconnect Safety Cans

Quick-disconnect fittings allow free flow of solvent into container through tubing. Durable container has a large opening equipped with a stainless steel flame arrester to prevent flashback ignition. Translucent color lets you check liquid level at a glance. Ideal for both pump fed or gravity flow HPLC applications. Double fittings eliminate back pressure in liquid flow disposal line and provide controlled handling of vapors. Container automatically vents between 3 and 5 psig.

Exclusive "quick-disconnect" mechanism offers a convenient means of detaching can from the HPLC process without having to disengage tubing already connected to the machine. Both coupling and disconnect are valved to prevent vapor release or solvent leakage. Quick Disconnect Fittings accept 3/8" ID tubing and are well suited to viscous liquids.



Part#	Description	Outer Dia. x H	1+	6+
JP-12752TF	2 gallon poly can, Stainless Steel Fittings	12 x 14.75"	\$410.83	\$369.75
JP-12752PP	2 gallon poly can, Polypropylene Fittings	12 x 14.75"	\$247.62	\$222.86
JP-12755TF	5 gallon poly can, Stainless Steel Fittings	12 x 20"	\$426.58	\$383.92
JP-12755PP	5 gallon poly can, Polypropylene Fittings	12 x 20"	\$266.73	\$240.06

Meets OSHA 29 CFR 1910.106(a)(29)

## Quick Disconnect HPLC Manifolds for Multi-Line Waste



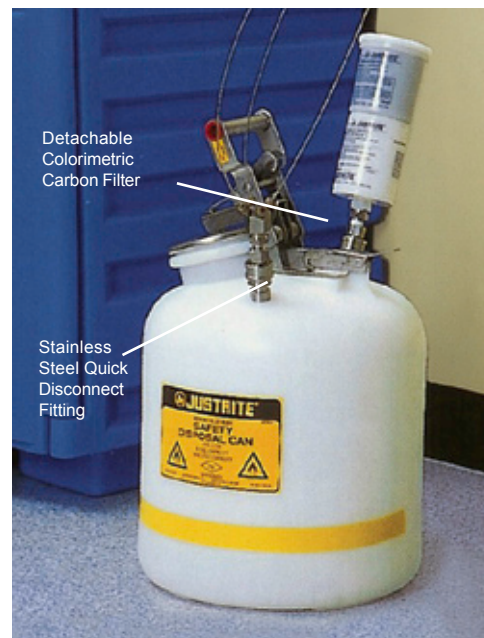
This Justrite® HPLC Manifold Kit enables up to four waste lines from HPLC processes to be fed into a single intake fitting. Accepts HPLC waste lines with 1/8" and 1/16" OD tubing.

- Meets **OSHA 29 CFR 1910.106(a)(29)** and **EPA 40 CFR 264.173**
- Optional Carbon Filter attachment captures 99% of liquid particulates, minimizes odors

Up to four HPLC waste lines can be fed into a single fitting



Part#	Description	1+	6+
JP-28162	Coalescing Combo Filter for Stainless Steel QD Fitting	\$274.36	\$246.92
JP-28161	Coalescing Combo Filter for Polypropylene QD Fitting	\$236.90	\$213.21
JP-28168	HPLC Manifold Kit w/ Stainless Steel Fitting	\$255.44	\$229.90
JP-28177	HPLC Poly Manifold w/ Stainless Steel Fitting	\$160.65	\$144.59
JP-28178	HPLC Poly Manifold Kit w/ Polypropylene Fitting	\$133.88	\$120.49



Detachable Colorimetric Carbon Filter

Stainless Steel Quick Disconnect Fitting

# Drum Funnels

## Metal Drum Funnels

Steel Safety Drum Funnels are ideal for use with solvent, thinner, oil and paint wastes. Epoxy powder coated 18-gauge galvanized steel provides durability and chemical resistance. Brass flame arrester on most models absorbs and dissipates heat, preventing sparks from reaching the drum's flammable contents.

JP-08207 w/ 6" arrester handles most needs, while JP-08205 w/ 32" arrester provides greater liquid flow. For viscous liquids, JP-08208 is fitted with a 33" open end brass tube for best flow. Self-close models have a fusible link that melts at 165° F. The Tip Over Protection Kit has a self-closing ball valve which threads into a 2" drum bung to prevent spillage if the drum tips over, and a brass vent adapter fits the .75" bung to provide pressure relief and prevent drum rupture and explosion.

- Wide-mouth opening with hinged, stay-open lid
- Built in flame arrester on most models to prevent fire intrusion
- Self-closing models for use with flammable liquids
- EPA and OSHA compliant and FM approved



Part#	Description	1+	6+
JP-08201	4.5" Self-Close Funnel w/ 1" flame arrester, for 5 gal pails	\$93.93	\$84.54
JP-08202	4.5" Manual Close Funnel w/ 1" flame arrester, for 5 gal pails	\$74.34	\$66.91
JP-08205	10.75" Self-Close Funnel w/ 32" flame arrester	\$301.80	\$271.62
JP-08207	10.75" Self-Close Funnel w/ 6" flame arrester	\$198.71	\$178.84
JP-08208	10.75" Self-Close Funnel w/ 33" tube for viscous liquids*	\$318.05	\$286.25
JP-08214	Tip-Over Protection Kit for use with JP-08207 or JP-08205	\$468.03	\$421.23

\*JP-08208 does not have a flame arrester

## Plastic Drum Funnels **NEW**



Our Plastic Drum Funnels fit almost any 30 or 55 gallon drum. Eagle's EG-1660 has 6" high side walls that reduce splashing and a spout which will fit any 2" NPT bung UT-0651 and UT-0656 feature a built-in vent to prevent splashing or "burping" when pouring liquids. Both funnels fit the 2" NPT on IBC totes and drums, so you can choose either the 13.375" or the 22" diameter.

Drum funnel UT-0484 is designed for simultaneous use of a pop-up gauge to prevent over filling. UT-0460 has a lockable lid and offers a convenient way to quickly access an open head drum.

Part#	Description	Dimensions	1+	6+
EG-1660	Eagle® Drum Funnel, no cover	18" D x 6" H	\$36.37	\$32.73
UT-0651	Burpless Medium Drum Funnel, 2" NPT	13.375" x 11" H	\$72.20	\$64.98
UT-0656	Burpless Large/ IBC Funnel, 2" NPT	22" x 11.5" H	\$100.70	\$90.63
UT-0484	Universal Bung Access Funnel w/ Lid	29" x 26.75" x 9.5" H	\$72.20	\$64.98
UT-0460	Open Head Drum Funnel	24.5" D x 11" H	\$161.50	\$145.35

ECO Funnels are also available for plastic drums with either a 2" NPT or 2" coarse thread opening. See page 9 for details.

# Drum Management

## UltraTech Spill Pallets, Extra Strength **NEW**

UltraTech Spill Pallets are the toughest we've found anywhere! They meet EPA Container Storage Regulations for Drum Secondary Containment 40 CFR 264.175 and are SPCC compliant. These pallets are so strong that the 4-drum UT-9631 can hold 9,000 lbs, enough for an IBC tote --- the only low profile spill pallet with this ability. All sizes have compliant sump capacities and removable grates for easy cleaning. Forkliftable, all-polyethylene construction. Recycled.



Ultra Spill Pallet Plus® UT-9631 shown supporting an IBC Tote (right) and with a drum loading ramp UT-0676 (below)

EPA Compliance: CFR 264.175

Ultra-Spill King® UT-0802 (left) is strong enough to stack multiple pallets. Order additional pallets separately (UT-3000801)

Meets or Exceeds:  
Uniform Fire Code Spill Containment Regulations  
Spill Prevention, Control and Countermeasure Act

Part#	Description	Load Capacity	1+	6+
UT-0802	Ultra Spill King® w/drain, 4-Drum, 85 gal capacity	9000lb	\$379.05	\$341.15
UT-9607	Ultra Spill Pallet Plus® w/drain, 1-Drum, 62 gal capacity	800lb	\$217.55	\$195.80
UT-9611	Ultra Spill Pallet Plus® w/drain, 2-Drum, 66 gal capacity	4500lb	\$263.15	\$236.84
UT-9627	Ultra Spill Pallet Plus® w/drain, 3-Drum, 66 gal capacity	4500lb	\$418.00	\$376.20
UT-9631	Ultra Spill Pallet Plus® w/drain, 4-Drum, 75 gal capacity	9000lb	\$428.45	\$385.61
UT-1011	Ultra Spill Pallet® w/drain, 2-Drum, 66 gal capacity	3000lb	\$248.90	\$224.01
UT-1001	Ultra Spill Pallet® w/drain, 4-Drum, 62 gal sump	6000lb	\$325.85	\$293.27
UT-0676	Loading Ramp for Drum Pallets (2 drum and 4 drum)	700lb	\$222.30	\$200.07



See our complete line of drum spill containment at [www.cplabsafety.com](http://www.cplabsafety.com)

## Justrite® Recycled Polyethylene Dispensing and Stacking Stations



This modular system combines efficient storage, positive spill control, and safe liquid dispensing for 30- or 55-gallon (110 or 200 L) drums. It exceeds EPA regulations and eco friendly black modules are made from 100% recycled polyethylene that resists corrosion and stands up to industrial use. Molded-in drum lock channels hold drums in place. Base module with oversized, open sump is ideal for two-drum storage.

Optional Stack Module doubles capacity and includes nylon strapping for safety. Optional dispensing shelf can be added to the Stack Module to permit safe filling of small containers.

Black color is made from 100% recycled content  
Yellow color contains 35% recycled content

EPA 40 CFR 264.175  
NFPA 1 the Uniform Fire Code 60.3.2.10 International Fire Code 2704.2.3 Spill Prevention, Control and Countermeasure Act (SPCC) Compliant NFPA 30 9.13.1 and OSHA 29 CFR 1910.106(e) (2)(iii)



Black	Yellow	Description	1+	6+
JP-28667	JP-28666	Base Module	\$525.03	\$472.53
JP-28669	JP-28668	Stacker Unit	\$295.13	\$265.61
JP-28671	N/A	Dispensing Shelf	\$144.60	\$130.14

One ton of recycled plastic saves 16.3 barrels of oil, 5,774 Kwh of electricity, and 30 cubic yards of landfill space.

# Drum Accessories

## Drum Security Locks

Drum Locks reduce theft, pilfering, sabotage and “cocktailing” of contents. Justrite® Drum Locks are a cost effective solution to controlling storage concerns of all types of liquids, semi-liquids, and powders that come in standard drums. Made of corrosion resistant, non-sparking zinc die cast, the units easily install around the drum bung flange with no risk of cross threading.

Part#	Description	Fits Drum	Price
JP-08509	2 Units to fit 2" NPT bung	Plastic	\$48.55
JP-08511	2 Unit to fit 2" NPT bung, 2 padlocks	Plastic	\$90.68
JP-08508	1 Unit to fit 2" NPT bung, 1 unit to fit 3/4" bung	Steel	\$43.35
JP-08510	1 Unit to fit 2" NPT bung, 1 unit to fit 3/4" bung, 2 padlocks	Steel	\$83.90



## Drum Accessories



Drum Bung Wrench RN-DBW for opening plastic and steel drums

Part#	Description	Price
RN-DBW	Drum Bung Wrench, plastic	\$19.24
JP-08805	Drum Bung Wrench, Metal for Steel drums	\$32.69
JP-08101	Brass vertical 2" NPT drum vent	\$77.38
JP-08300	Brass horizontal 2" NPT drum vent	\$47.53
JP-08005	Non-metallic vertical vent, plated steel flame arrester	\$44.80
JP-08006	Non-metallic vertical vent, stainless flame arrester	\$65.54
JP-08800	Drum Support and Dispensing Cradle	\$248.49



JP-08800

Information on safe drum handling at [www.cplabsafety.com](http://www.cplabsafety.com)



JP-08300



JP-08101

Choose brass drum vents for petroleum based applications.



JP-08006 is ideal for use with chlorinated solvents.



JP-08805 for opening steel drums

**Drum bung wrenches** are designed to easily open multiple drum opening styles. Choose poly or metal (metal wrench can only be used on steel drums.)

**Justrite® Drum Vents** provide automatic pressure relief. Operating valve opens at five psig internal pressure in normal service. Vacuum relief is manual or automatic depending on the model and permits four or more gpm flow through a standard .75" faucet. All vents include a flame arrester for added safety.

**Justrite's Drum Cradle** allows for easy moving and secure setup of drums weighing up to 800 pounds. Loading bar grips drum chime and permits smooth shifting of drum into horizontal position.

# Drum Pumps

AP-FDA-600

AP-THP-ST

AP-3004

AP-316T

AP-PP-SS

AP-P-490



## Hand Drum Pumps

The economical choice for small pumping jobs! A wide variety of models, designs and materials available. Use Stainless Steel, Ryton and Teflon for aggressive chemicals, polypropylene for good chemical resistance at an affordable price, or other materials that are most compliant with your fluids. Reusable and rugged, these hand drum pumps include rotary pump models, T-Handle pumps, and lever action pumps. Great for laboratories who need to pump aggressive chemicals, solvents, acids and alkalis.

More hand drum pumps available at [www.cplabsafety.com](http://www.cplabsafety.com)

Part#	Description	1+	6+
AP-FDA-600	FDA Approved Air Diaphragm Drum Pump, 600 GPH	\$120.22	\$108.20
AP-THP-ST	T-Handle Drum Pump, Stainless Steel & Teflon, 22oz/stroke	\$129.50	\$116.55
AP-3004	Rotary Drum Pump for aggressive chemicals, Stainless Steel, 6 GPM	\$167.04	\$150.34
AP-316T	Piston Chemical Drum Pump, 8oz/stroke	\$127.30	\$114.57
AP-PP-SS	Polypropylene Drum Pump, 8oz/stroke for aggressive chemicals	\$108.10	\$97.29
AP-P-490	Polypropylene & Steel Drum Pump, Lever Action, 9 GPM	\$45.50	\$40.95
AP-507	All PVC Sanitary Heavy Duty Drum Pump, Large 22oz/stroke	\$55.90	\$50.31



## **NEW** Lutz® Electric Drum Pumps



High quality German made chemical transfer pumps are designed for 5-55 gallon drums, carboys and containers. The B2 Vario laboratory drum pump is safe for use with most acids, oils and solvents (choose from polypropylene or stainless steel pump tube.) Designed for typical laboratory pumping needs, this small, lightweight pump's infinitely variable speed controller allows a controlled and comfortable dispensing of small or large liquid amounts. The operator can gradually regulate the delivery rate from lowest up to requested speed by one movement of the hand. Sealless pump tube is completely lube free, eliminating the risk of fluid contamination.

**Polypropylene pump tube** is suitable for fluids such as battery acid, ammonia solution, glycols, phosphoric acid, hydrochloric acid and hydrogen peroxide.

**Stainless Steel pump tube** works with oil-based lubricants, cleaner solvents, and plasticizers.

Complete pump includes: pump body (polypropylene or stainless steel), B2 Vario variable speed motor, 5 foot PVC hose, polypropylene nozzle for easy discharging, wall bracket for safe storage when the pump is not in use.

Part#	Pump Tube Material	Tube Length	1+	6+
LP-0205-060	Polypropylene	19"	\$530.00	\$477.00
LP-0205-061	Polypropylene	27"	\$540.00	\$486.00
LP-0205-062	Polypropylene	39"	\$605.00	\$544.50
LP-0205-070	Stainless Steel	19"	\$741.00	\$666.90
LP-0205-071	Stainless Steel	27"	\$756.00	\$680.40
LP-0205-072	Stainless Steel	39"	\$786.00	\$707.40



- Variable motor speed
- Easy and safe operation by integrated ergonomically designed handles and nozzles
- Ultra quiet
- Long service life

# Flammable Safety Cabinets

## Justrite® Flammable Cabinets

Store hazardous liquids in safety cabinets designed to meet OSHA and NFPA standards. Justrite® cabinets are made of sturdy 18-gauge double wall, welded steel with 1.5" of insulating air space. All safety cabinets include 3-point bullet latching system.

Exclusive galvanized Spillslope™ shelves safely direct spills to bottom of the 2" leak tight sump. Cabinets feature dual vents with flame arresters, adjustable leveling feet, grounding connector and Haz-Alert™ reflective, trilingual warning label. Shelves are adjustable on 3" centers and are ANSI approved with a 350lb allowable load. Flush mounted handle reduces "catches" from passing traffic, and is less prone to shipping damage.

Self-close models meet the Uniform Fire Code and are required in California and several other states. A fusible link melts at 165° F, causing the doors to shut and latch automatically under fire conditions. All Justrite® safety cabinets are backed by a 10-year warranty.

All cabinets meet OSHA 29 CFR 1910.106 and NFPA Code 30 Section 9.5 and most are FM Approved. Shelves meet ANSI MH28.1

See our complete line of safety cabinets at [www.cplabsafety.com](http://www.cplabsafety.com)



JP-894500



Manual	Self-Close	Style	Capacity Gal.	H x W x D	Shelves	Approval	Manual/Self-Close
JP-893000	JP-893020	2 door	30	44" x 43" x 18"	1	FM,N,O*	\$770.64 / \$838.51
JP-894500	JP-894520	2 door	45	65" x 43" x 18"	2	FM,N,O*	\$931.80 / \$1001.55
JP-896000	JP-896020	2 door	60	65" x 34" x 34"	2	FM,N,O*	\$1111.19 / \$1185.25
JP-899000	JP-899020	2 door	90**	65" x 43" x 34"	2	FM,N,O*	\$1330.22 / \$1478.81

**\*\*\* FREE SHIPPING on all Safety Cabinets!! \*\*\***

## Eagle® Flammable Cabinets

Eagle Safety Storage Cabinets are constructed of 18-gauge steel, double-walled with 1.5" air space between walls. Two vents, each with 2" threaded fittings, have fire baffle and cap. Cabinets come in yellow high gloss powder finish with red warning stickers, grounding attachment, 3-point key lock, and 2" raised, leakproof door sill. Each shelf is adjustable, supported by 4 brackets, and can support 350 pounds.

Available in both manual close and self closing. (Check with your local Fire Marshall for self-closing requirements.)

All cabinets meet NFPA Code 30 and OSHA requirements.



EG-1947



EG-1923

Manual	Self-Close	Style	Capacity Gal.	W x D x H	Shelves	Approval	Manual/Self-Close
EG-1904	EG-1903	1 door, bench top	4	17.5" x 18" x 22.5"	1	FM,N,O*	\$520.77 / \$593.20
EG-1925	EG-1924	1 door, space saver	12	23" x 18" x 35"	1	FM,N,O*	\$617.33 / \$664.11
EG-1923	EG-2310	1 door, space saver	24	23" x 18" x 65"	3	FM,N,O*	\$801.99 / \$839.03
EG-1932	EG-3010	2 doors, standard	30	43" x 18" x 44"	1	FM,N,O*	\$869.99 / \$952.97
EG-1947	EG-4510	2 doors, standard	45	43" x 18" x 65"	2	FM,N,O*	\$1032.93 / \$1127.98
EG-1962	EG-6010	2 doors, standard	60	31.25" x 31.25" x 65"	2	FM,N,O*	\$1201.91 / \$1287.90

\*Self-Closing models also meet the International Fire Code or NFPA 1 Fire Code

\*\* Codes state that not more than 60 gallons may be class I and II liquids.



## Slimline & Deep Slimline Safety Cabinets

With a small footprint, the 22 gallon Slimline cabinet is ideal when workspace is at a premium. Double wall, air insulated, welded steel construction is finished in chemical resistant powder coat paint. Features three-point, self-latching doors on a continuous piano hinge, three “spill-catcher” galvanized steel shelves to catch incidental drips and a 2” leakproof sump for spill control. Also included are dual vents, adjustable leveling feet, a grounding connector and a large trilingual warning label identifying contents as flammable.



JP-892200

JP-895400

**Piggyback Style Safety Cabinets** are designed to mount on top of Justrite’s standard 30- and 45-gallon manual or self-close cabinets. They can also be used alone as a bench top cabinet. Piggyback units are not for use with sliding door cabinets.



JP-891300

JP-891700

Manual	Self-Close	Style	Capacity Gal.	H x W x D	Shelves	Approval	Manual/Self-Close
JP-892200	JP-892220	1 door, Slimline	22	65” x 23.25” x 18”	3	FM,N,O*	\$793.96 / \$826.44
JP-895400	JP-895420	1 door, deep Slimline	54	65” x 23.25” x 34”	3	FM,N,O*	\$1174.09 / \$1233.29
JP-891300	JP-891320	2 door, piggyback	12	18” x 43” x 18”	0	FM,N,O*	\$631.10 / \$692.64
JP-891700	JP-891720	2 door, piggyback	17	24” x 43” x 18”	1	FM,N,O*	\$694.05 / \$761.48



JP-893400

JP-890420

JP-891520

## Wall Mount, Counter Top & Under Counter Safety Cabinets

- Wall mount safety cabinets are ideal for storing small containers near work areas without taking up extra floor space. 12” deep, the 20-gallon model features five adjustable shelves. Includes mounting hardware.
- Counter top safety cabinets allow increased access to often used liquids. Can be wall mounted with purchase of wall mount kit. Compac safety cabinets have a narrow width that fits in many places.
- Under counter Cabinets provide quick access at work stations. Cabinets are sized and fitted with a 3.5”h x 2.5”d kick plate to mount flush with other cabinets. Dual vents with flash arresters are located on the back wall for easy connection if ventilation is needed.



JP-892300

Manual	Self-Close	Style	Capacity Gal.	H x W x D	Shelves	Approval	Manual/ Self-Close
JP-8917008	-	2 door, manual, wall mount	17	24” x 43” x 18”	1	N,O	\$722.57/ N/A
JP-893400	-	2 door, manual, wall mount	20	44” x 43” x 12”	5	FM,N,O	\$891.17/ N/A
JP-890400	JP-890420	1 door, counter top	4	22” x 17” x 17”	1	N,O*	\$472.95 / \$551.25
JP-891200	JP-891220	1 door, compac	12	35” x 23.25” x 18”	1	FM,N,O*	\$576.80 / \$612.99
JP-891500	JP-891520	1 door, compac	15	44” x 23.25” x 18”	1	FM,N,O*	\$645.85 / \$690.47
JP-892300	JP-892320	2 door, under counter	22	35” x 35” x 22”	1	FM,N,O*	\$720.01/ \$816.96

\*Self-Closing models also meet the International Fire Code or NFPA 1 Fire Code

# Safety Cabinets for Acids & Corrosives



JP-893002



## Justrite® Steel Acid Safety Cabinets

Justrite® acid and corrosive cabinets feature 18-gauge steel, double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, three point self-latching doors and leveling feet. To resist aggressive chemicals, acid cabinets also include polyethylene trays attached to galvanized steel shelves and a separate polyethylene liner for the bottom sump. The liner can be removed for easy cleaning of drips and leaks. The popular 30-gallon cabinet also includes a polyethylene top work tray which can be secured to the cabinet top as a handy work surface. Durable powder coat paint finish offers excellent resistance to chemicals.

*These cabinets are not recommended for Phenol, Sulfuric or Nitric Acids.*

Manual	Self Closing	Style	Capacity Gal.	H x W x D	Shelves	Approv.	Manual/Self-Close
JP-891302	JP-891322	2 door, Piggyback	12	18" x 43" x 18"	0	FM,N,O*	\$653.78 / \$786.75
JP-891702	JP-891722	2 door, Piggyback	17	24" x 43" x 18"	1	FM,N,O*	\$784.38 / \$930.23
JP-893002	JP-893022	2 door, Standard	30	44" x 43" x 18"	1	FM,N,O*	\$865.59 / \$989.19
JP-894502	JP-894522	2 door, Standard	45	65" x 43" x 18"	2	FM,N,O*	\$1011.39 / \$1105.89
JP-896002	JP-896022	2 door, Standard	60	65" X 34" x 34"	2	FM,N,O*	\$1268.95 / \$1332.39

**\*\*\* FREE SHIPPING on all Safety Cabinets!! \*\*\***

## Eagle® Steel Acid Safety Cabinets



For use in storing small containers up to 5-gallon capacity of flammable and non-flammable acids and corrosive liquids. All interior and exterior surfaces, including shelves, are finished with blue epoxy powder coating. This type finish is superior to epoxy painted or enamel painted surfaces. Powder coating gives superior protection against chemical attack in event of a spill or splash. For additional protection, each cabinet is supplied with high density polyethylene trays for the shelves and bottom of cabinet.

*These cabinets are not recommended for Phenol, Sulfuric or Nitric Acids.*

Prices include shipping & handling



EG-CRA-1904

Manual	Self Closing	Style	Capacity Gal.	W x D x H	Shelves	Approv.	Manual/Self-Close
EG-CRA-1925	EG-CRA-1924	Space Saver, 1 door	12	23" x 18" x 35"	1	N,O*	\$904.00 / \$707.85
EG-CRA-32	EG-CRA-3010	Standard, 2 door	30	43" x 18" x 44"	1	FM,N,O*	\$952.97 / \$1045.00
EG-CRA-1906	EG-CRA-1905	Standard, 1 door	16	23" x 18" x 44"	1	FM,N,O*	\$790.84 / \$818.00
EG-CRA-47	EG-CRA-4510	Standard, 2 door	45	43" x 18" x 65"	2	FM,N,O*	\$1126.47 / \$1279.25
EG-CRA-62	EG-CRA-6010	Standard, 2 door	60	31.25" x 31.25" x 65"	2	FM,N,O*	\$1347.14 / \$1479.92

All steel cabinets meet NFPA Code 30 and OSHA specifications. \*Self-Closing models also meet the International Fire Code or NFPA 1 Fire Code

## Eagle® Polyethylene Acid Safety Cabinets

Eagle's non-metallic acid cabinets are constructed of 100% polyethylene for excellent resistance to harmful acid vapors and spills, making these cabinets suitable for use with sulfuric, hydrochloric and nitric acids. These cabinets are available in 4-gallon Bench Top, 22-gallon Under-Counter and 44 gallon Standard. Features include internal and top sump capacities of at least 1 gallon, 1 or 2 adjustable poly shelves (depending on model), storage for small containers in the doors, lockable doors and two 2" poly vents with caps. The cabinets are available in flat blue or white with a smooth finish for ease of cleaning.

The 44 gallon model (right) features independent upper and lower compartments to allow for segregation of reactive chemicals. Includes two 3/8" threaded inserts on top sides for wall anchors. The base of the cabinet is flush to floor and sides and the bottom shelves are removable for easy cleaning of sump areas.



EG-CRA-P04



**FREE SHIPPING ON ALL SAFETY CABINETS**



EG-CRA-P44W



All poly acid cabinets are available in either blue or white. Shown above: 12 gallon blue EG-CRA-P22

Blue Part#	White Part#	Style	Capacity Gal.	W x D x H	Price
EG-CRA-P04	EG-CRA-P04W	Bench Top, 1 door	4	18" x 18" x 22"	\$471.62
EG-CRA-P22	EG-CRA-P22W	Under Counter, 2 door	22	35" x 22" x 36"	\$968.63
EG-CRA-P44	EG-CRA-P44W	Standard, 2 door	44	35" x 22" x 65"	\$1239.80



JP-24140



## Wood Laminate Acid Safety Cabinets

Justrite's Wood Laminate Storage Cabinets are suitable for highly corrosive liquids such as phenol, nitric acid and sulfuric acid. Long lasting wood construction provides exceptional strength along with stainless steel handles and hinges to resist corrosion from harsh acids.

Counter Top Model JP-24120 is ideal for small quantities used at workbench level. Under Counter Model JP-24140 can also be used free standing and includes a removable easy-to-clean polyethylene work surface top which is recessed 5/8" (16mm) to help contain incidental leaks.

Part#	Style	Capacity Gal.	H x W x D	Shelves	Price
JP-24120	2 Door Counter Top	Six 2-1/2 Liter Bottles	18.5 x 24 x 16	0	\$608.90
JP-24140	2 Door Under Counter	Thirty-Six 2-1/2 Liter Bottles	35.75* x 36 x 22	1	\$1036.62
JP-24150	2 Door Standard/Tall	Forty-Nine 2-1/2 Liter Bottles	60 x 42 x 17.875	2	\$1403.90

Wood laminate and poly cabinets can safely store corrosives and acids, but are not FM approved.

# Bollard Posts and Sleeves

## Eagle® Bollard Post Sleeves

These Bumper Post Sleeves make old bollard posts look like new! High-visibility HDPE construction with UV inhibitors resist fading, rusting or cracking. Eliminates annual maintenance while helping to protect vehicles and the post from impact damage.

**Smooth Bollard Post Sleeves** are available to fit 4", 6" and 8" NPT pipe and you may choose either yellow or red (available in other colors for quantity orders). The smooth post sleeves are 56"-57" in length. The sleeves may be easily trimmed for an exact fit.

Yellow	Red	Description	I.D.	OD	Height	Price
EG-1735	EG-1735R	4" Smooth - Yellow	4.75"	5.25"	56"	\$42.76
EG-1736	EG-1736R	6" Smooth - Yellow	6.875"	7.375"	56"	\$46.47
EG-1737	EG-1737R	8" Smooth - Yellow	8.875"	9.375"	57"	\$55.78



**Fluted (Ribbed) Bollard Post Sleeves** have unique vertical ribs which provide extra impact protection while at the same time allowing for easy slide-on installation. Available in lengths up to 72" and can also be trimmed for an exact fit. Available to fit 4", 6" and 8" NPT pipe sizes. Many color options available, including Handicap Blue (not shown.)



EG-1737

Yellow	Red	Green	Lime	Black	White	Size	ID	OD	Height	Price
EG-1732	EG-1732R	EG-1732GN	EG-1732LM	EG-1732BLK	EG-1732W	4"	4.750"	5.750"	56"	\$50.30
EG-1730	EG-1730R	EG-1730GN	EG-1730LM	EG-1730BLK	EG-1730W	6"	6.875"	7.875"	56"	\$54.67
EG-1738	EG-1738R	EG-1738GN	EG-1738LM	EG-1738BLK	EG-1738W	8"	8.875"	10.0"	57"	\$55.78
EG-1730-72	EG-1730-72R	EG-1730-72GN	EG-1730-72LM	EG-1730-72BLK	EG-1730-72W	6"	6.875"	7.875"	72"	\$65.62
EG-1738-72	EG-1738-72R	EG-1738-72GN	EG-1738-72LM	EG-1738-72BLK	EG-1738-72W	8"	8.875"	10.0"	72"	\$78.74

## Eagle® Steel Bollard Posts and Machine Guards

Part #	Description	Dimensions	Plate Size	Price
EG-1742	4" Round Post	24"H x 4.5"D	8" x 8" x 3/8"	\$82.58
EG-1743	4" Round Post	36"H x 4.5"D	8" x 8" x 3/8"	\$116.58
EG-1744	4" Round Post	42"H x 4.5"D	8" x 8" x 3/8"	\$131.16
EG-1749	4" Round Post Cap	5"D	N/A	\$8.96
EG-1755	5" Round Post	24"H x 5.6"D	10" x 10" x 3/8"	\$97.15
EG-1756	5" Round Post	36"H x 5.6"D	10" x 10" x 3/8"	\$131.16
EG-1757	5" Round Post	42"H x 5.6"D	10" x 10" x 3/8"	\$145.73
EG-1758	5" Round Post Cap	5.85"D	N/A	\$10.22
EG-1752	5" Square Post	24"H x 5"D	10" x 10" x 3/8"	\$106.87
EG-1753	5" Square Post	36"H x 5"D	10" x 10" x 3/8"	\$140.86
EG-1754	5" Square Post	42"H x 5"D	10" x 10" x 3/8"	\$155.45
EG-1759	5" Square Post Cap	5.25" square	N/A	\$10.22
EG-1746	4" Machine Guard	24"H x 36"W	8" x 8" x 3/8"	\$194.29
EG-1770	4" Machine Guard	24"H x 48"W	8" x 8" x 3/8"	\$223.45
EG-1774	4" Machine Guard	36"H x 36"W	8" x 8" x 3/8"	\$231.32
EG-1775	4" Machine Guard	36"H x 48"W	8" x 8" x 3/8"	\$254.46
EG-1771	4" Machine Guard	42"H x 36"W	8" x 8" x 3/8"	\$230.75
EG-1747	4" Machine Guard	42"H x 48"W	8" x 8" x 3/8"	\$259.91



Bollard Posts feature a baked on powder coat and are made of 1/4" thick steel mounted on 3/8" steel plates (pre-drilled with 3/4" holes). Removable HDPE post caps are included. Posts can be filled with concrete.

Machine Guards create barriers between traffic areas and your valuable machinery.

# Emergency **NEW**

## Plum® Emergency Eye Wash Stations

Instant access to eye wash is critical at all workplaces where there is a risk of eye injury. For accidents involving chemicals, use Plum® Sterile pH Neutralizing Eye Wash, a sterile phosphate buffer (4.9%) that rapidly and gently neutralizes the fluid in the eye, returning the normal pH-level of 7.

For accidents involving debris (dust, dirt, metal or wood chips), use Plum® Sterile Saline Eye Wash (a sterile 0.9% sodium chloride solution) to prevent debris from sticking to the eye and causing serious injury. This solution corresponds to the eye's natural fluid.

Exact and clear directions (including text and pictogram) are printed on the label of each bottle. Flexible, form-fitting eye cup ensures a gentle and effective rinsing. Eye Washes are sterile and FDA registered in accordance with the regulations for OTC (over-the-counter) products.

Refills available for all kits and sizes at [www.cplabsafety.com](http://www.cplabsafety.com)



BA-F24880-5002

Part #	Description	1+	6+
BA-F24880-5003	2 bottle Kit w/ cover, 200mL pH Neutralizing & 500mL Saline Solutions	\$68.50	\$61.65
BA-F24880-5002	2 bottle Kit w/ cover, double 500mL Saline Solution	\$53.20	\$47.88
BA-F24880-4002	2 bottle Kit, open face, double 500mL Saline Solution	\$78.40	\$70.56
BA-F24880-4003	2 bottle Kit, open face, 200mL pH Neutralizing & 500mL Saline Solutions	\$59.50	\$53.55

### The Plum® Advantage

- Instant Access
- Easy to Use
- Effective Rinsing Solutions
- Refills available



WJ-9672-04

## Water-Jel® Emergency Burn Care



Water-Jel® burn care products are effective, versatile and approved for emergency first aid burn treatment in a pre-hospital setting. They stop the burn progression, cool the burned area, relieve pain and prevent further injury.

**Fire Blankets** are the one-step solution for emergency first aid on a burn victim. Puts out the fire, stops burn progression, cools the skin, relieves pain and protects the burn area. **Burn Dressings** give fast and effective emergency burn care for any type of burn injury. **Burn Kits** offer a combination of Burn Dressings and Burn Jel, ideal for safety managers and medical professionals.

Part #	Description	1+	6+
WJ-9672-04	Fire Blanket: 6 x 8' Heat Shield Burn Gel Wrap in Canister	\$319.00	\$287.10
WJ-7260-04	Fire Blanket: 5 x 6' Burn Gel Wrap in Canister	\$217.60	\$195.84
WJ-3630-04	Fire Blanket: 3' X 2.5' Burn Gel Wrap in Canister	\$91.80	\$82.62
WJ-FSK-5	Universal Hard Case Burn Kit	\$82.60	\$74.34
WJ-0404-60	Burn Dressings 4" x 4" sterile, gel-soaked, case/15	\$89.60	\$80.64

## Mercury Spill Clean Up Kit

Our Mercury Magnet™ spill kit contains 1 pair nitrile gloves, 1 pair safety goggles, 1 scrubber- 1 amalgam magnetic pickup tool, 2 large zip lock bags, 0.6 gal plastic disposal pail with screw top, and a 350 mg jar of Mercury Magnet™.

How to use:

- Sprinkle MERCURY MAGNET powder over spilled mercury.
- Wet powder with water. Scrub into spill to ensure complete solidification, forming a metal/mercury amalgam.
- Continue to scrub until no liquid is observed. If needed, add more powder and water to complete solidification.
- Pick up using included Mercury magnet



*Protect your lab!*

Part #	Description	1+	6+
OMN-001	350 gram Mercury Spill Kit	\$75.00	67.50

# Chemical Guideline for Containers

The following table is to serve as a general guideline. The factors given are non-binding recommendations taken from details rendered by plastic manufactures and from literature. The first letter refers to the conditions at 20° C, the second to conditions at 60° C.

CHEMICAL NAME	LDPE	HDPE	CHEMICAL NAME	LDPE	HDPE
1,4-dioxane	G B	G G	Lactic acid 10%	A A	A A
Acetaldehyde	G U	G B	Lactic acid 90%	A A	A A
Acetic acid 5%	A A	A A	Lead acetate	A A	A A
Acetic acid, glacial 50%	A A	A A	Metallic salts, dissolved	A A	A A
Acetone	A G	A A	Methanoic acid 100%	A G	A A
Allyl alcohol	A A	A A	Methanol	A A	A A
Aluminium salts	A A	A A	Methyl ethyl ketone	G B	G G
Amino acids	A A	A A	Methyl propyl ketone	G B	A G
Ammonia	A A	A A	Methylene chloride	B U	G B
Ammonium carbonate	A A	A A	Mineral oil	G B	A A
Ammonium phosphate	A A	A A	n-amyl acetate	B B	G B
Ammonium sulphate	A A	A A	n-butyl alcohol	A G	A A
Amyl chloride	U U	B U	n-butyl alcohol	A G	A A
Aniline	G G	G G	n-octane	A A	A A
Benzene	U U	B B	Nitric acid 50%	G B	G G
Benzyl alcohol	G B	G G	Nitric acid 70%	B U	G U
Boric acid	A A	A A	Oleic acid	B U	G G
Bromine	U U	U U	Oxalic acid	A A	A A
Butyric acid	B U	G B	Ozone	B B	G B
Calcium chloride	A A	A A	Perchloric acid	G U	G U
Calcium hydroxide saturated	A A	A A	Perchloric ethylene	U U	U U
Calcium sulphate	A A	A A	Phenol	B U	G G
Carbon tetrachloride	B U	B B	Phosphoric acid 10%	A A	A A
Chlorobenzene	U U	U U	Phosphoric acid 85%	A A	A A
Chloroform	B U	G B	Phosphorous trichloride	G B	G G
Chlorine 10% in water	G U	G B	Potassium acetate	A A	A A
Chromic acid 10%	A A	A A	Potassium bromide	A A	A A
Chromic acid 50%	A A	A A	Potassium carbonate	A A	A A
Citric acid 10%	A A	A A	Potassium hydroxide 5%	A A	A A
Cresol	U U	B U	Potassium hydroxide concentrated	A A	A A
Cyclohexane	B B	G B	Potassium permanganate	A A	A A
Diethyl ketone	G B	G G	Propylene glycol	A A	A A
Dimethylsulfoxide	A A	A A	Pyridine	B U	G B
Ethanol 95%	A A	A A	Salicylic acid, saturated	A A	A A
Ethyl acetate	G B	G G	Silver acetate	A A	A A
Ethyl benzene	B U	G B	Silver nitrate	A G	A A
Ethylene glycol	A A	A A	Sodium carbonate	A A	A A
Ethylene oxide	B B	G B	Sodium chloride, saturated	A A	A A
Ferric chloride	A A	A A	Sodium dichromate	A A	A A
Fluoride	A A	A A	Sodium hydroxide 1%	A A	A A
Fluorine	B U	G U	Sodium hydroxide 50%	A A	A A
Formaldehyde 10%	A A	A A	Sodium hypochlorite 15%	A A	A A
Formaldehyde 40%	G B	A G	Sodium nitrate	A A	A A
Glycerol	A A	A A	Sodium sulphate	A A	A A
Heating oil	B U	G B	Sucrose	A A	A A
Hexane	B B	G B	Sulphide	B U	G B
Hydrochloric acid 5%	A A	A A	Sulfuric acid 20%	A A	A A
Hydrochloric acid 20%	A A	A A	Sulfuric acid 6%	A A	A A
Hydrochloric acid 35%	A A	A A	Sulfuric acid 60%	A G	A A
Hydrocyanic acid	A A	A A	Sulfuric acid 98%	G G	G G
Hydrofluoric acid	B U	G U	Tannic acid	A A	A A
Hydrofluoric acid 4%	A G	A A	Tetrahydrofuran	B U	B B
Hydrofluoric acid 48%	A G	A A	Toluene	B U	G G
Hydrogen peroxide 3%	A A	A A	Trichloroacetic acid	B U	G B
Hydrogen peroxide 30%	A A	A A	Trichlorethane	U U	B U
Isobutyl alcohol	A A	A A	Turpentine oil	B U	G B
Isopropyl acetate	G B	A G	Urea	A A	A A
Isopropyl alcohol	A A	A A	Xylene	B U	B B
Kerosene	B U	G G	Zinc chloride	A A	A A

## Key:

A = excellent

G = good

B = partially

U = non-resistant

This plastic is totally resistant to substance.

Influence of substance for an extended period of time does not cause any or only small defects.

If exposed to constant influence, the plastic may possibly develop hairline cracks and a reduced resistant mechanical strength or discoloration.

Application is not recommended. Plastics are not suitable for use in combination with substance.