

BAGS



Bench-Top Biohazard Bags

Easy Open, Dispose Used Tips and Tubes

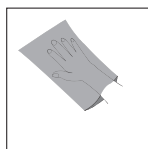
Bright red, autoclavable bags feature one long flap for easy opening. Their size allows the bag to be inverted over your hand to safely pick up waste. For a space-saving disposal unit in fume hoods or on bench tops, use them with Poxygrid® Desk Model Bag Holder H13193-1000.

Printed with the biohazard symbol and sterilization indicator patch, they are made of High Molecular Weight, High-Density (HMHD) polyethylene and pass ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests. Steam autoclavable at 121°C (250°F). **Per box, 100 or 1000.**

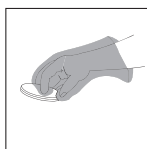


CATALOG NO.	SIZE	DESCRIPTION	THICKNESS
F13166-0000	0.43 Gallon	100pc. 22 x 28cmH (8.5 x 11")	0.018mm (0.72 mil)
F13166-0001	0.43 Gallon	1000pc. 22 x 28cmH (8.5 x 11")	0.018mm (0.72 mil)

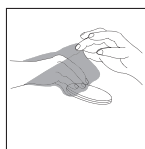
Quick Method for Waste Pick-up



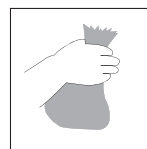
Insert gloved hand into bag.



Pick up waste materials with hand inside bag.



Peel bag over the hand, turning it inside out while maintaining grip on waste material.



Waste is now inside bag and ready for autoclaving.

Bag Holder for Bench-Top Biohazard Bags

Poxygrid® Handy Disposal Holder for Labs and Medical Offices

Economical and convenient, this rectangular frame holds a polyethylene bag 22 x 28cm (8½ x 11") which is just the right size for collecting pipette tips, microcentrifuge tubes, etc. during daily use. The steel wire holder is coated in durable biohazard orange epoxy and measures 8.5 x 12.7 x 21.6cm H (3¼ x 5 x 8½"). Use with Bench Top Biohazard Bags H13182-0812, page 7, and F13166-0000 shown above.



CATALOG NO.	DIMENSIONS (L x W x H)
H13193-1000	8.5 x 12.7 x 21.6cm (3¼ x 5 x 8½")

A. Biohazard Sharp Object Safety Pouch

Hard-to-Pierce Pouch; Convenient for Labs, Clinics and Medical Offices

This solid paperboard pouch is 10 mil thick and offers protection against the danger of being cut by contaminated sharp objects. It remains open in an oval shape by folding the bottom flaps. After filling, the top flaps close and lock in place for safe disposal. Printed with bold biohazard symbol. Use with the Poxygrid® Safety Pouch Stand F13236-0000 for easy bench-top collection. Measures 14 x 33cm (5½ x 13") flat. **200 per pack, 5 packages per case.**



CATALOG NO.

H13234-0000

DESCRIPTION

Biohazard Sharp Object Safety Pouch, 200pc.

B. Safety Pouch Stand – Poxygrid®

Bright orange, epoxy-coated steel wire stand provides a stable support to keep the Biohazard Sharp Object Safety Pouch upright and open for easy access. 10 x 13 x 20cm H (4 x 5½ x 8")



CATALOG NO.

F13236-0000

DESCRIPTION

Poxygrid® Safety Pouch Stand



Autoclavable Bags – Clavies®

High Temperature Bags Reduce Autoclave Time

These transparent autoclave bags are made of 0.05mm (2 mil) thick polypropylene for discarding used Petri dishes, membrane filters, multi-well cell culture plates, cell culture flasks, culture plates, pipettes, and more. The three largest sizes hold 65, 200 and 240 standard Petri dishes respectively. Steam autoclavable at 135°C (275°F). **100 per box, 10 boxes per case.**



CATALOG NO.

SIZE (W x H)

H13182-0810	20 x 25cm (8 x 10")
H13182-0812	20 x 30cm (8 x 12")
H13182-0815	20 x 38cm (8 x 15")
H13182-1010	25 x 25cm (10 x 10")
H13182-1012	25 x 30cm (10 x 12")
H13182-1015	25 x 38cm (10 x 15")
H13185-1224	30 x 61cm (12 x 24")
H13185-2430	61 x 76cm (24 x 30")
H13185-2436	61 x 91cm (24 x 36")

BAGS



Utility Bags

All Purpose Polyethylene Bags, Available in Two Weights

Reusable, transparent polyethylene bags are ideal for shipping or storage and are especially useful as sample bags. Not Autoclavable. Latex free. FDA approved material. H13176 lightweight bags are 0.038 mm (1.5 mil) thick, **packed 100 per box, 15 boxes per case**. H13178 heavyweight bags are 0.1016 mm (4 mil) thick, **packed 100 per box, 10 boxes per case**. Order by complete catalog number and size code. Other sizes are available, call for quote.



CATALOG NO.		SIZE CODE	SIZE
1.5 MIL	4 MIL		
—	H13178	-0046	102 x 152mm (4 x 6")
—	H13178	-0068	152 X 216mm (6 x 8.5")
—	H13178	-0610	152 x 254mm (6 x 10")
H13176	H13178	-0612	152 x 305mm (6 x 12")
—	H13178	-0810	203 x 267mm (8 x 10.5")
H13176	H13178	-0812	203 x 305mm (8 x 12")
H13176	H13178	-0816	203 x 406mm (8 x 16")
H13176	—	-0818	203 x 457mm (8 x 18")
H13176	H13178	-1012	254 x 305mm (10 x 12")
H13176	—	-1014	254 x 356mm (10 x 14")
H13176	H13178	-1016	254 x 406mm (10 x 16")
—	H13178	-1018	254 x 457mm (10 x 18")
—	H13178	-1214	305 x 356mm (12 x 14")
—	H13178	-1216	305 x 406mm (12 x 16")
H13176	H13178	-1218	305 x 457mm (12 x 18")
H13176	H13178	-1220	305 x 508mm (12 x 20")

Select from a Variety of Bag Holders, Pages 6, 12-13

Biohazard Disposal Bags – Red

Sterilization Safety Feature

Bright red polypropylene bags include black biohazard symbol and precautionary procedures printed in four languages (English, Spanish, French, German) for added safety. Sterilization patch darkens when subjected to steam sterilization. High temperature steam autoclavable to 135°C (275°F). Pass ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests. **200 per box, except F13164-3848, 100 per box.**



CATALOG NO.	THICKNESS	SIZE	GALLON CAPACITY
F13164-1419	1.5 mil	36 x 48cm (14 x 19")	2 to 4
F13164-1923	1.5 mil	48 x 58cm (19 x 23")	6 to 9
F13164-2535	1.5 mil	64 x 89cm (25 x 35")	15 to 20
F13164-3138	1.5 mil	79 x 97cm (31 x 38")	25 to 35
F13164-3848	1.5 mil	97 x 122cm (38 x 48")	40 to 55

Biohazard Disposal Bags – Clear

Low Cost, Available Plain, Non-Printed or with Biohazard Label and Indicator Patch

Great economical solution for safe disposal of used pipettes, Petri dishes, multi-well cell culture plates, cell culture flasks, culture plates, membrane filters and other biohazard wastes. These polypropylene transparent biohazard bags are 0.03mm (1.5 mil) thick. Pass ASTM 1709 Dart Impact and ASTM 1922 Tear Resistance Tests. High temperature autoclavable at a maximum of 135°C (275°F).



A. Without Biohazard Warning Label or Sterilization Indicator Patch

Plain, non-printed bags can also be used as conventional trash can liners. **100 per box.**



CATALOG NO.	THICKNESS	SIZE	GALLON CAPACITY
F13160-0005	1.5 mil	30 x 61cm (12 x 24")	1 to 3
F13161-0005	1.5 mil	61 x 76cm (24 x 30")	10 to 12
F13162-0005	1.5 mil	61 x 91cm (24 x 36")	15 to 20

B. With Biohazard Warning Label and Sterilization Indicator Patch

Printed with the standard biohazard warning symbol and precautionary procedures in four languages: English, French, German, and Spanish. Sterilization patch darkens when subjected to steam sterilization. **100 per box.**



CATALOG NO.	THICKNESS	SIZE	GALLON CAPACITY
F13160-0009	1.5 mil	30 x 61cm (12 x 24")	1 to 3
F13161-0009	1.5 mil	61 x 76cm (24 x 30")	10 to 12
F13162-0009	1.5 mil	61 x 91cm (24 x 36")	15 to 20



Autoclave Safe Bag Clips – Clavies®

These clips can be opened and closed with one hand to easily and securely close the gathered top of an autoclave bag after it has been filled with wastes. Stiff plastic design holds the bag neck closed while allowing release of internal pressure that can develop during the autoclave cycle. After autoclaving, the clip is left on the bag for final disposal. Closed internal dimension is 7/16". Suitable for bench-top sized bags or small autoclave bags ranging in size from 12 x 24" to 19 x 23", catalog numbers F13160-0009, F13160-0005, F13185-1224, F13164-1419 and F13164-1923. Use with larger bags is not advised. **100 per bag, 10 bags per case.**



CATALOG NO.

F13190-0100

BAGS



Biohazard Disposal Bags – Super Strength

*Extra Thick, Extra Strong
High Temperature Bags Reduce Autoclave Time*

Protect against dangerous tears and leaks with extra strong, high impact polypropylene biohazard disposal bags. The red bags are printed with the standard biohazard warning symbol and precautionary procedures in four languages: English, French, German and Spanish. Pass ASTM 1709 Dart Impact and ASTM 1922 Tear Resistance Tests. Extra heavy-duty bags are 0.05mm (2 mil) thick blended polymer, autoclavable to 135°C (275°F) and feature a sterilization indicator patch that darkens when exposed to steam sterilization for 20 minutes. Extra large sizes available, call for quote. **200 per box, except F13165-3748 which is packed 100 per box.**



CATALOG NO.	THICKNESS	SIZE	GALLON CAPACITY
F13165-1419	2.0 mil	36 x 48cm (14 x 19")	2 to 4
F13165-1923	2.0 mil	48 x 58cm (19 x 23")	6 to 9
F13165-2535	2.0 mil	64 x 89cm (25 x 35")	10 to 12
F13165-3138	2.0 mil	79 x 96cm (31 x 38")	20 to 30
F13165-3748	2.0 mil	94 x 122cm (37 x 48")	40 to 50

Self Adhesive Waste Bags – Cleanware™

Hang Anywhere for Easy Waste Collection

Disposable waste bags free bench or hood space when hung from walls, cabinets or virtually anywhere. Simply peel off the backing on the adhesive strip across the top and hang close to your work area. The back panel is longer than the front for easy opening. White bags are made of High Molecular Weight High Density (HMHD) polyethylene which is steam autoclavable at 121°C (250°F). Pass ASTM 1709 Dart Impact and ASTM 1922 Tear Resistance Tests. Maximum weight of contents should not exceed 1.36kg (3lb). **50 bags per box.**



CATALOG NO.	THICKNESS	SIZE
F13174-1008	1.0 mil	203 x 254mm (8 x 10")
F13174-1012	1.0 mil	305 x 406mm (12 x 16")

Biohazard Bag Holders – Clavies®

Keep Bags Open for Easy Access

Keep bags open and securely supported on these economical, lightweight, stainless steel wire frames. Polypropylene bottom serves as a containment tray in the event of bag leakage and is safety orange in color for easy identification as a biohazard containment system. The small bag holder is ideal for benchtop use. Assembly takes only minutes and is permanent. Dishwasher-safe and autoclavable at 121°C (250°F). See F13192-0102 (below) for reusable, sanitary cover to fit medium and large Clavies® Biohazard Bag Holders.



CATALOG NO.	TRAY DIMENSION	HEIGHT	FITS BAG SIZE
A. F13192-0001	18.5 x 35.6cm	47cm	30 x 61cm (12 x 24")
<i>Small</i>	(7.3 x 14")	(18.5")	(F13160-0009 & F13160-0005)
B. F13192-0002	35.6 x 35.6cm	54.6cm	61 x 76 cm (24 x 30")
<i>Medium</i>	(14 x 14")	(21.5")	(F13161-0009 & F13161-0005)
C. F13192-0003	35.6 x 35.6cm	69.6cm	61 x 91cm (24 x 36")
<i>Large</i>	(14 x 14")	(27.2")	(F13162-0009 & F13162-0005)

Cover for Clavies® Biohazard Bag Holder

*Opens with a Single Touch;
Sanitary, Reusable*

Dishwasher-safe and autoclave-safe, the reusable Clavies® Biohazard Bag Holder Cover opens quickly and easily by pressing the built-in release tab – no batteries required! The orange color cover fits both the Medium and Large sizes of the Clavies® Biohazard Bag Holders (F13192-0002 and F13192-0003, above) and features a smooth 10.1 x 10.1cm

(4 x 4") area on top for applying labels. The cover can be installed in seconds and improves the sanitation of these biohazard waste containers. The center panel of the lid opens to an upright position and reveals a large 20.3 x 24.1cm (8 x 9½") opening through which wastes can be deposited into the biohazard bags. Autoclavable at 121°C (250°F).



CATALOG NO.	DIMENSIONS	FITS
F13192-0102	10.1 x 10.1cm (4 x 4")	Medium (F13192-0002) or Large (F13192-0003) Clavies® Biohazard Bag Holders

BAGS



Bag Holders – Poxygrid®

Holds Bags in Place and Provides a Large Opening for Waste

Sturdy wire holder keeps bags open while a separate hooked ring that rests over the top keeps them securely in place. Made from bright biohazard orange colored epoxy-coated wire.



CATALOG NO.	DIAMETER	HEIGHT	FITS BAG SIZE
H13187-0000	18.5cm (7.3")	52cm (20.5")	30 x 61cm (12 x 24")
H13188-0000	37cm (14.6")	60cm (23.5")	61 x 76cm (24 x 30")
H13189-0000	37cm (14.6")	75cm (29.5")	61 x 91cm (24 x 36")

NEW PRODUCT!

Benchtop Biohazard Disposal Can

Swinging Cover Reduces Odors and Improves Sanitation

Compact benchtop disposal can has a hinged, swinging lid that allows easy access, yet contains odors. Perfect for small items such as pipette tips and microcentrifuge tubes. 1.5L can holds a 25 x 25cm (10 x 10") autoclavable biohazard disposal bag. Aesthetic and durable, it is made of 400-series brushed stainless steel that resists fingerprint smudges and stains. Shipping weight 0.45kg (1lb). **Per each, 12 per case.**



CATALOG NO.	DIMENSIONS (DIAM. x H)
H13194-0011	12.7cm (5") x 19cm (7½")

Autoclavable Bags – Clavies®

25 x 25cm (10 x 10") to fit the Bench-Top Disposal Can. **100 per box, 10 boxes per case.**



CATALOG NO.
H13182-1010

Biohazard Disposal Can with Lift-up Cover

Bright red safety disposal container is suitable for biological/ biohazard materials, broken glass, recyclables or other waste and sized for benchtop or floor placement. Molded of polypropylene for long service life, this can is puncture-resistant and autoclavable at 121°C (250°F). One piece hinged lid protects users from contact with the contents, helps retain odors and contains airborne contaminants. 14 x 19" autoclave bags (F13164-1419 or F13165-1419) fit perfectly over the stainless steel internal wire frame.



CATALOG NO.

F13197-0000

DIMENSIONS (L x W x H)

22.5 x 30.5 x 29cm (9 x 12 x 11½")

Biohazard Autoclave Gloves – Clavies®

Safely Unload Your Autoclave

Soft, pliant, all-cotton terry cloth gloves are superb for handling hot objects out of the autoclave or oven, or for other heat protection in the lab, school or industry. Heat-resistant up to 232°C (450°F), they replace hazardous asbestos gloves.

Gauntlets in two lengths provide wrist and forearm protection, and the bright orange color offers high visibility. Machine wash, air dry, or use the Lab-Aire® II Glove Holder (F18931-0000) to dry on any Lab-Aire® dryer. *Note: Gloves are not waterproof and should not be used to handle dry ice.* **Per pair, 12 pair per case.**



CATALOG NO.

H13201-0000
H13201-0001

GAUNTLET LENGTH

13cm (5")
28cm (11")

OVERALL LENGTH

33cm (13")
47cm (18.5")



Silicone Rubber Loops

Versatile Elastic Closures

Use these adjustable "rubber bands" for bundling, binding, color coding, securing columns and burettes, controlling flexible tubing, keeping foil covers on canisters, and securing dialysis or biohazard bags. They remain flexible from -46°C to 121°C (-50°F to 250°F) for use in the autoclave or freezer. Small, tension-control band slides for a loop range of 5mm (0.2") to 100mm (4") in diameter. Includes red, blue and yellow. **30 per bag, 10 of each color.**



CATALOG NO.

F20308-0000

BAGS



Twist Tie Cord

Cut the Length You Need

These ties are strong, convenient and indispensable for bag closures and bundling hard-to-handle items like rods, wires and tubes. They are superior to strings and rubber bands - just cut to the length you need and twist the ends together. Made of soft, copper-tinned, annealed iron wire sealed in extruded virgin vinyl. 457.2 meters (1500 ft.) Should only be used at 121°C for 20 to 30 minutes. **Per roll, 6 rolls per case.**



CATALOG NO.

H13190-0000



Deodorant Pads – Odo-Clave®

Neutralize Autoclave Odors with a Choice of Four Fragrances

Heat-released deodorant pads neutralize odors with one of four pleasant scents. Simply open foil pouch and place pad in bag prior to autoclaving. Pads are 32mm (1¼") square and have a three year life span, but will last longer if stored in a sealed container. **10 pads per bag, 10 bags per box, 10 boxes per case.**

CATALOG NO.

FRAGRANCE

H13198-0000

Clove

H13198-0001

Cherry

H13198-0002

Pine

H13198-0003

Lemon



Triple Strength Deodorant Pads – Odo-Clave®

Economical and Strong

These clove-scented pads provide an economical solution when additional deodorant is required. Releases three times the deodorant of the standard pads while costing less than two standard pads. 57mm square (2¼") **10 pads per bag, 10 bags per box, 10 boxes per case.**

CATALOG NO.

FRAGRANCE

H13199-0000

3x Clove Scent

Biohazard Incinerator Cartons

Safe Disposal, No Need to Transfer Contents

This corrugated cardboard receptacle has a pair of tabs along the top edge that keep its clear 0.038mm (1.5 mil) thick polypropylene biohazard bag from slipping out of place. The snug-fitting lid has a flap for easily inserting waste material. When the box is full, pull the flap to a closed position and the entire unit is ready for incineration. Printed with large, bright, biohazard graphics and instructions in four languages (English, Spanish, French, German). Packaged flat to save space and shipping costs, the carton and inner bag can be assembled in seconds. Available in two sizes. See F13204-0000 (below) for reusable, sanitary cover for floor model Biohazard Incinerator Cartons. **6 per pack.**



CATALOG NO.	MODEL	DIMENSIONS (L x W x H)
F13205-0001	Floor	30.5 x 30.5 x 68.5cm (12 x 12 x 27")
F13205-0002	Benchtop	19.6 x 19.6 x 25.4cm (8 x 8 x 10")

NEW PRODUCT!



Cover for Biohazard Incinerator Disposal Carton

*Opens with a Single Touch;
Sanitary, Reusable*

a 30.5 x 30.5cm (12 x 12") opening including F13205-0001 Biohazard Incinerator Floor Standing Carton (above) and features a smooth 10.1 x 10.1cm (4 x 4") area on top for applying labels. The center panel is red to match the printing on the Biohazard disposal cartons providing fast visual recognition of the waste stream. Compared to the disposable cardboard lids supplied with the cartons, the Disposal Carton Cover provides a wider opening 20.3 x 24.1cm (8 x 9½") permitting safer and more sanitary deposit of wastes into the container. Store the disposable cardboard lid on the bottom of the carton and when carton is full, simply remove the reusable Disposal Carton Cover, replace with the cardboard lid, and dispose of the carton in the usual fashion. Wash the Disposal Carton Cover as needed, and it's ready for re-use. Autoclavable at 121°C (250°F).



CATALOG NO.	DIMENSIONS	FRAME/PANEL COLOR
F13204-0000	30.5 x 30.5cm (12 x 12")	White/Red

Find Additional Safety Products on Pages 302 - 331

BAGS

Touch Free™ Automatic Waste Cans

Safe and Easy Waste Disposal

1. Wave your hand over the sensor on the front of the waste can lid.
2. Lid automatically opens for waste disposal, then automatically closes.

It's That Simple!



A. F13202-0010
2 gallon model



B. F13202-0020
7.3 gallon model (gray)



C. F13202-0022
7.3 gallon model (red)



D. F13202-0030
12 gallon model (gray)
304 Stainless Steel Pail



All labels included with waste cans!

Biohazard, Recyclable, Trash and a Blank Label help to keep trash organized.

Touch Free™ Automatic Waste Cans

Protects Users from Waste Receptacle Contact!

The Touch Free™ Automatic Waste Can's motion sensitive lid opens automatically to accept waste, and then closes into a fitted well to reduce odor and airborne contamination. Durable and dependable, they can be used with autoclavable biohazard disposal bags or commercially available trash bags. Requires four (4) D-batteries (not included) to provide approximately 4,000 openings. An on-off switch deactivates the auto-open/close function.

Each unit comes with a brightly-colored Biohazard label, and 2 other labels for Recyclables and Trash, and a blank label for individual applications.



Available in three slim, modern designs:

A. F13202-0010 - White 2 gallon can is perfect for bench-top use and includes a removable rigid liner that won't leak or rust. Body and lid are molded of easy-to-clean ABS plastic, and the removable pail is molded of autoclavable polypropylene. Line with 14 x 19" biohazard disposal bags (see below) or suitable size standard trash bags.

B. F13202-0020, Gray and **C. F13202-0022, Red** 7.3 gallon cans have a molded polypropylene pail and ABS plastic top. Line with bag liners or biohazard disposal bags measuring 24 x 30, 24 x 36 or 25 x 35" (see below) or suitable size standard trash bags.

D. F13202-0030 - 12 gallon **Stainless Steel** can with a black ABS plastic top. Line with bag liners or biohazard disposal bags measuring 24 x 30, 24 x 36 or 25 x 35" (see below) or suitable size standard trash bags.

Use with Your Favorite Scienceware® Waste Disposal Bags, pages 7-10.

2 gallon model uses 14 x 19" bags:

F13164-1419 Biohazard Disposal Bags

F13165-1419 Super Strength Biohazard Disposal Bags

7.3 and 12 gallon models use 24 x 30", 24 x 36", or 25 x 35" bags:

F13161-0009 Biohazard Disposal Bags, 24 x 30" (printed)

F13161-0005 Biohazard Disposal Bags, 24 x 30" (plain)

F13162-0009 Biohazard Disposal Bags, 24 x 36" (printed)

F13162-0005 Biohazard Disposal Bags, 24 x 36" (plain)

F13164-2535 Biohazard Disposal Bags, 25 x 35"

F13165-2535 Super Strength Biohazard Disposal Bags, 25 x 35"

CATALOG NO.	CAPACITY	MATERIAL	DIMENSIONS (L x W x H)
A. F13202-0010	2.0 gallon	Plastic - White	21.6 x 30.5 x 43.0cm (8½ x 12 x 17")
B. F13202-0020	7.3 gallon	Plastic - Gray	36.8 x 26.7 x 57.1cm (14½ x 10½ x 22½")
C. F13202-0022	7.3 gallon	Plastic - Red	36.8 x 26.7 x 57.1cm (14½ x 10½ x 22½")
D. F13202-0030	12.0 gallon	Stainless Steel Can Plastic Lid	36.8 x 26.7 x 67.3cm (14½ x 10½ x 26½")