

CLEANING



Blow-Hard® O.S. Extra™ Dust Remover

Fast and Easy Cleaning for Hard-to-Reach Areas

Provides powerful blasts of triple filtered air for cleaning laboratory equipment that could be damaged by wiping. A handy extension tube (included) effectively penetrates hard-to-reach places. Ozone safe; non-flammable. Warning instructions for safe use are printed on the can. *No Air Shipment.*



CATALOG NO.

F17080-0200

SIZE

10 oz can



Aquet® Detergent for Glassware and Plastics

Phosphate-Free Liquid Detergent with Neutral pH

Safe for glassware, plastics and surfaces, this phosphate-free, biodegradable, non-ionic surfactant will not etch or mar precision glassware. It rinses quickly and dries without wiping. Convenient, pre-portioned

pouches are available to make one gallon of 1% solution. For frequent users, Aquet® is offered in a 3.8 liter (1gallon) bottle with a 473ml (16oz) working solution dispenser bottle. It is also available in 18.9 liter (5 gallon) and 208 liter (55 gallon) sizes. Not for use in automatic dishwashers.

CATALOG NO.

F17094-0020

SIZE

20 ml pouch makes one gallon

CASE

N/A

BOX

20 pouches

F17094-0030

1 gallon

12

Each

F17094-0050

5 gallon Cubitainer™

6

Each

F17094-0510

55 gallon Drum

N/A

N/A

Glass Cleaner - Chromerge®

The Ultimate Glassware Cleaner

Leaves surfaces chemically clean, and aids in creating a perfect meniscus. Each bottle contains 25ml of chromium trioxide in solution which, when mixed with a 4.1kg (9lb) 2.2 liter container of sulfuric acid, makes a highly efficient cleaner. The mixture can be stored and reused until it becomes green, indicating loss of effectiveness. Not for use with plastics. **6 per box, 4 boxes per case.** *No Air Shipment.*



CATALOG NO.

F17089-0000



Aqua-Clear™ Water Conditioner - Cleanware™

*Eliminate Biofilms in Your Water Bath
Extend the Life of Film Developing Solutions*

Provides long lasting protection for the water in water baths and other water systems against the growth of algae, bacteria, molds and biofilms. Protects pumps and thermostats and helps prevent tubing from clogging. When added to water used in developer for color or X-ray films, it permits longer use of the same solution and will not harm film. Just 2ml per liter of water adds a blue tint which will fade after about 3 months reminding you to change the water and add new conditioner.

CATALOG NO.

F17093-0000

SIZE

100ml

Label-Off™

Label Remover - Cleanware™

Say Goodbye to Tape and Sticker Residues

Quickly removes labels including the gummy residue other cleaners leave behind. The kit contains 59ml (2oz.) of label adhesive solvent in a pump spray with cap, and 20 lint-free 10.2cm (4") square wipes. *No Air Shipment.*



CATALOG NO.

F17077-0000



Polypropylene Sinks

Total Chemical Resistance

Sink, drainboard, backsplash and legs are made entirely of polypropylene for excellent chemical resistance and easy cleaning. Material is unaffected by acids, alkalis and boiling solutions under 121°C (250°F). A 15cm (6") high backsplash and shorter side and front lip help to contain spills and channel liquids to the sink. The sink is made from 12.7mm (½") thick material for durability, can contain approximately 20 gallons, and is available on the left or right side of the unit. A standard 1½" "S" trap with plug is included to connect to plumbing drain. Requests for custom sizes or features are welcome. Ask about longer units with double or oversize sinks and larger drainboards.



CATALOG NO.

DESCRIPTION

H49010-0000

Right Side Sink

H49011-0000

Left Side Sink

SINK DIMENSIONS

Overall length	145.4cm (57¼")
Overall width	77.4cm (30½")
Work surface height	91.4cm (36")
Overall height	107.9cm (42½")
Sink length	76.2cm (30")
Sink width	60.9cm (24")
Sink depth	20.3cm (8")

Custom Fabricated Sink Sizes Are Available, Call For Quote

Sink Traps - McAlpine™

Withstands Frost, Boiling Water, Detergents and Chemicals

ABS traps include PVC plug, strainer, waste body, waste fitting, back nut, sealing cup and compression for copper tubing. Waste section at top consists of a threaded body with PVC plug, washer and nut. Requires no special tools for installation or maintenance. Available in 3.8cm(1½") size only.



CATALOG NO.

DESCRIPTION

F33100-0000

P Trap

F33105-0000

S Trap

F33110-0000

Additional adapter, figure A (photo)

Heavy-Duty Pails

Graduated, Hand Grip on Bottom

Polyethylene pails have wide rims that hold their shape under heavy loads. Features include a heavy-gauge, plastic-coated metal bail and a pronounced spout. Recessed hand grip on the bottom aids in safe handling and pouring. Graduations are in liters and molded on the interior.



CATALOG NO.	CAPACITY	TOP I.D.	HEIGHT
H16805-0000	10 liters (10.6 quarts)	24.4cm (9½")	30.5cm (12")
H16806-0000	15 liters (15.9 quarts)	27.9cm (11")	32cm (13")



Small Pails

Choose Polyethylene or Autoclavable Polypropylene

These 7.6 liter (8qt) pails have a snug fitting lid and removable plated steel support ring and bail handle. Height 25cm (10"), 20cm (8") I.D. at top. F16775-0000 pail and cover are steam autoclavable at 121°C (250°F). **Packed per each, 6 per case.**



CATALOG NO.	DESCRIPTION
F16771-0000	White Polyethylene - Non-autoclavable
F16775-0000	Natural Polypropylene - Autoclavable

Large Pails

Meets US Specification MIL-P36257A

Available in polyethylene or autoclavable polypropylene, these 13.2 liter (14qt) pails have a snug fitting lid and plated steel bail. Each is 32cm (12¾") high with a 27cm (10½") I.D. at top. F16776-0000 pail and cover are steam autoclavable at 121°C (250°F). **Packed per each, 6 per case.**



CATALOG NO.	DESCRIPTION
F16772-0000	Yellow Polyethylene - Non-autoclavable
F16776-0000	Translucent Polypropylene - Autoclavable (not shown)

Use Labmat™ Liners to Keep Your Benchtop Clean and Spill Free, See Page 153



Rectangular Dipping Baskets

Flow Through with Built-In Handles

The bottoms and sides of these polypropylene baskets are 3.2mm ($\frac{1}{8}$ ") thick with 3.2mm ($\frac{1}{8}$ ") diameter perforations and a smooth top rail. Solid end plates are 6.4mm ($\frac{1}{4}$ ") thick with built-in handles. Steam autoclavable at 121°C (250° F).



CATALOG NO.	DIMENSIONS (L x W x H)	SIDE PANEL HEIGHT
H16716-0012	30.5 x 20.3 x 30.5cm (12 x 8 x 12")	15.3cm (6")
H16716-0018	45.7 x 30.5 x 45.7cm (18 x 12 x 18")	22.9mm (9")

Straining Baskets

Strain or Filter Large Particles

Perforated baskets made from polyethylene allow rapid filling and draining, and are handy for batch rinsing and transporting labware. Chemically resistant, they withstand acids and alkalis, and have a service temperature up to 82°C (180°F). Perforations are 2mm (0.080"), and a strap handle rises 10cm (4") above the rim.



CATALOG NO.	O.D.	I.D. x HEIGHT
H16701-0000	4"	86 x 127mm (3 $\frac{3}{4}$ x 5")
H16703-0000	5"	108 x 127mm (4 $\frac{1}{4}$ x 5")

For Custom Designed Baskets, Call 1-800-4BEL-ART with Your Specifications



Poxygrid® Baskets

Steel Wire Carrying Baskets

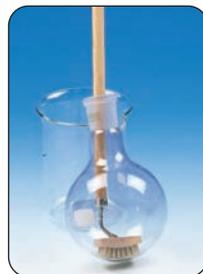
Epoxy-coated, steel wire baskets hold up under the most severe laboratory conditions. They resist rust, corrosion, solvents, acids and alkalis. Handy for transporting and batch dipping glassware. Steam autoclavable at 121°C (250°F).



CATALOG NO.	DIMENSIONS (L x W x H)	SHIPPING WEIGHT
H16759-0000	63 x 36 x 15cm (24 $\frac{3}{4}$ x 14 x 6")	3.0kg (6.5lb)
H16765-0000	28 x 15 x 9cm (11 x 6 x 3 $\frac{1}{2}$ ")	0.9kg (2lb)
H16766-0000	36 x 28 x 9cm (14 x 11 x 3 $\frac{1}{2}$ ")	1.4kg (3lb)
H16767-0000	51 x 28 x 9cm (20 x 11 x 3 $\frac{1}{2}$ ")	1.8kg (4lb)

Bottle Brush - Cleanware™*Swivel Head for Thorough Cleaning*

Uniquely designed, swiveling pivot head enables thorough cleaning of bottles and flasks including difficult curves and corners. Natural bristles set in wood will not scratch glass. The swivel head fits through a 29/42 standard taper neck, or any non-tapered neck with a diameter of 24mm (1") or larger. Brush head is slightly convex, 45mm (L) x 21mm (W) with bristles 8mm long. Brush head is attached to hardwood handle 37cm long x 7mm diameter.

**CATALOG NO.**

F17068-0000

DIMENSIONS (DIAM. x H)

9.8 x 3.8cm (3 7/8 x 1 1/2")

**Cleanware™ Glassware Scrubbing Sponge***Scours Glass without Scratching*

Remove stubborn residue on glassware with this odor-resistant, highly absorbent sponge. It's wipe dry performance is equal to cellulose, yet it maintains the desirable physical properties of polyurethane. The foam contains anti-microbial technology to inhibit bacterial growth and odors. It stays soft and flexible, wet or dry, will not crack or shrink, or become brittle like cellulose. Scouring side resists snagging, does not leave fibers behind and retains aggressive scouring ability even with frequent use. Overall dimensions: 10.8 x 6.4 x 2.5cmH (4 1/4 x 2 1/2 x 1"). **2 per pack.**

CATALOG NO.

F17078-0001

DESCRIPTION*Cleanware™ Glassware Scrubbing Sponge***Cleanware™ Stainless Steel Sponge***Cleans Glassware and Stainless Steel without Scratching*

Scrub glassware and stainless steel products sparkling clean with or without detergents. There are no sharp edges to damage surfaces or irritate hands. Measuring roughly 64 x 100mm (2.5 x 4"), these pliant sponges are flexible enough to thoroughly clean hard to reach areas. Grade 430 steel wool. **2 per bag, 24 bags per case.**

**CATALOG NO.**

F17085-0000

Scienceware® Glassware Drying Racks, See Pages 165-170



Soap and Bleach Wash Bottles - Wide-Mouth, Safety-Labeled

Handy Dispensing of Commonly Used Cleaners

Polypropylene cap is 53mm (2") wide with a leakproof design. Easy-to-read, LDPE solvent resistant, 4 color printed bottles include: Department of Transportation (DOT) and National Fire Protection Association (NFPA) codes and symbols, Chemical Abstract Service (CAS) numbers, protective equipment symbols and target organ information. **4 per bag, 6 bags per case.**



CATALOG NO.	LABEL	SIZE
F11716-0014	Soap	500ml (16oz)
F11716-0015	Sodium Hypochlorite (Bleach)	500ml (16oz)

Cleanware™ Microscope Optics Cleaning Kit

Clean, Clear and Smudge Free

Contains everything you need to keep optics and microscope parts sanitary, clean and clear. Includes ten pre-saturated cleaning pads, two individually wrapped packs of anti-static plastic surface wipes, and two 15.2cm (6") swabs which are pre-moistened with germicide. Complete instructions for use included. *No Air Shipment.*



CATALOG NO.	DESCRIPTION
F17072-0000	Cleaning Kit
F17072-0010	Additional pre-saturated optical cleaning pads, 5 x 8". 10 per bag



Cleanware™ Electrode Washer

Saves Time and Reduces Scratching

Provides a safe, convenient way to clean delicate pH electrodes in place without the risk of scratching or damage. The unit consists of a polyethylene spray chamber to surround electrodes, a 500ml polyethylene reservoir that holds distilled water and a length of tubing to drain discharge directly to the sink. The electrode hangs into the spray chamber and with a squeeze of the reservoir, a spray of water rinses the electrode. The base of the system is 14cm (5½") diameter and the washer is 21cm(8¼"). **Per each, 24 per case.**



CATALOG NO.
H17188-0000

Vakuwash® Cuvette Washer

All-Plastic Cuvette Washing Device

Economical, durable and gentle on delicate glass or quartz cuvettes, this all-plastic washer replaces costly, antiquated devices that are often more fragile than the cuvettes they wash. Comes complete with a 500cc polypropylene vacuum flask, Vikem® vinyl stopper and 3 ft. PVC tubing ready for connection to a vacuum line. The mouth of an inverted cuvette is pressed against the rubber cushion to induce suction. Water or other cleaning fluid poured into the 89mm (3½") diameter funnel is forcibly sprayed into the cuvette and then drains into the flask. Continued pressure on the cuvette creates an air flow which dries it. A final wash in acetone aids in removing water droplets. Minimum cuvette I.D must be 3mm or larger to fit over the spray nozzle.



CATALOG NO.

F38960-0000

See Acetone, Distilled Water and Other Wash Bottles on Pages 22-27



A. Small Orifice Cleaner - SMORC®

Ideal for Cleaning Clogged Nozzles, Spray Bottles, Tubing and More

Uniquely designed for cleaning small orifices, a pin vise securely holds the stainless steel cleaning wire in place. A 22mm (¾") diameter ring magnet on the handle is useful for picking up wires and for storing the unit securely on metal surfaces. H38126-0000 wire assortment is included (see below) and stores conveniently inside the hollow handle. Length without wire is 10.2cm (4"). **Per each, 12 per case.**

STAINLESS
STEEL

CATALOG NO.

F38125-0000

B. Small Orifice Cleaner Replacement Wires - SMORC®

Package of 30 stainless steel wires for use with the SMORC® Small Orifice Cleaner. 51mm (2") long wires packaged in a plastic vial. **Includes 10 each of 3 sizes: 0.152, 0.254, 0.508mm (0.006, 0.010, 0.020").**

STAINLESS
STEEL

CATALOG NO.

F38126-0000

Touch Free™ Automatic Waste Cans

Automatically Opens and Closes, without a Touch!

Easy and Sanitary Waste Disposal!



D A C B



1. Wave your hand over the sensor on the front of the waste can lid.
2. When the lid automatically opens, dispose of your waste, and the lid automatically closes.

It's That Simple!

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

Each unit is supplied with a preprinted, brightly-colored Biohazard label, 2 others for Recyclables and Trash, and a Blank label for individualized applications.



Available in three slim, modern designs:

A. F13202-0010 - White 2.5 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 Scienceware® 14 x 19" biohazard disposal bags (see bags section, pages 8-10) 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 gray ABS plastic top. Line with Scienceware® bag liners or biohazard disposal bags measuring 24 x 30, 24 x 36 or 25 x 35" (see bags section, pages 7-10) or suitable size standard trash bags.

D. F13202-0030 - 12 gallon can has a **Stainless Steel** body and black ABS plastic lid. Line with Scienceware® bag liners or biohazard disposal bags measuring 24 x 30, 24 x 36 or 25 x 35" or suitable size standard trash bags. (See bags section, pages 7-10)

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")

Dust Pan

Thin Front Edge to Collect Fine Particles

Molded of chemically-resistant polypropylene, this dust pan has a very thin forward edge for collecting fine dust. Excellent for liquid or semi-solid chemical waste spills, it has a curved rise near the front edge that keeps contents from accidentally falling out. The deep back permits safe transport of waste for proper disposal. Steam autoclavable at 121°C (250°F). 20.3cm (8") across the front x 16.5cm (6½") deep x 5.7cm (2¼") high back, 10.2cm (4") long handle. **Per each, 24 per case.**



CATALOG NO.

F36839-0000



The Wedge Pan

Get a Scoop on Spill Cleanup

These thin-edged, disposable pans are great for scooping up spilled chemical residue after containment by an absorbent medium. Inexpensive and convenient, these styrene pans have a recessed hand grip to keep fingers clear of the waste. Use a single pan, or gather large spills more quickly by pushing two pans toward

one another. They are 17.8 x 18.4cm (7 x 7¼") and taper from a thin edge to 3.2cm (1¼") deep. **6 per bag, 6 bags per case.**



CATALOG NO.

F24894-0000

Disposal Carton for Plastics

This clearly labeled, rigid cardboard carton has a polypropylene liner to contain spills and is dedicated to separating plastics from the waste stream. When filled, the entire box can be discarded, ensuring safe handling and ready identification of contents. Sized to fit under many benchtops, it has a volume of approximately 38 liters (10 gallons). Disposal boxes are shipped flat and fold into shape easily. **6 per pack, 10 packs per case.**



CATALOG NO.

F24657-0001

DIMENSIONS (L x W x H)

30 x 30 x 68cm (12 x 12 x 27")