

LABstuff®

Essential Lab Items

LeakBuster™ Specimen Containers	76
Specimen Containers	77
Universal & Laboratory Containers	78
Large Volume Containers	79
Weigh Boats & Reagent Basins	80
Biohazard Bags	81
Pens, Laboratory & Autoclave Tape	82
Filtration	83-86





LeakBuster™ Specimen Containers - 40 to 120ml

A range of sample / specimen containers with screw caps from 40 to 120ml capacity.

LeakBuster™ containers are made from unbreakable, clarified Polypropylene material which has a high degree of chemical resistance.

- Medical grade, clarified Polypropylene, suitable for use with hazardous chemicals such as Formaldehyde.
- Graduation lines on 2 or 3 sides.
- 360° twist cap has a knurled edge for easy grip with or without gloves.
- Suitable for transportation.
- Securitab label on sterile versions (*Formalin warning label supplied).
- Sterile versions are gamma irradiated with no discolouring.
- Freezable to -70°C.

Volume (ml)	40	60	60	60
Material	PP	PP	PP	PP
				
Sterility	Non-sterile	Non-sterile	Non-sterile	Sterile
Labelling	Label supplied*	None	Labelled	Labelled
Cap Colour	Yellow	Yellow	Yellow	Orange
CATALOGUE NUMBER	500-3000-040	500-3000-06N	500-3000-060	500-3000-06S
Unit Qty	600	500	500	500
Unit Price (£)	98.00	78.00	82.00	94.00

Volume (ml)	90	90	120	120
Material	PP	PP	PP	PP
				
Sterility	Non-sterile	Sterile	Non-sterile	Sterile
Labelling	Labelled	Labelled	Labelled	Labelled
Cap Colour	Yellow	Orange	Yellow	Orange
CATALOGUE NUMBER	500-3000-090	500-3000-W9S	500-3000-120	500-3000-12S
Unit Qty	400	400	300	300
Unit Price (£)	75.00	99.00	72.00	90.00

Specimen Containers - 120ml

Elkay's highly successful 120ml specimen container now comes with a 180 degree thread.

Ideal for all types of laboratory involved in sampling of liquid and solid specimens.

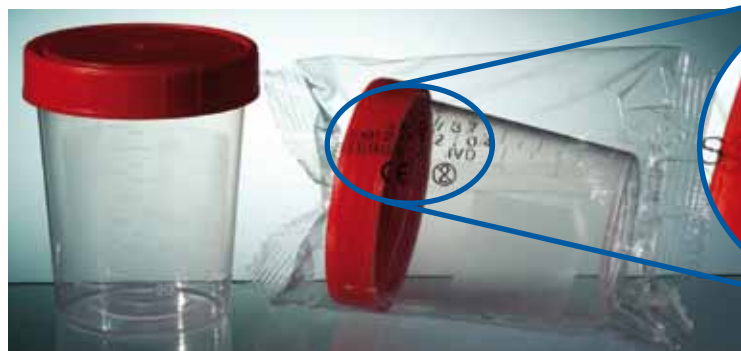
- Polypropylene Cup and Polythene Cap combination ensures a tight seal.
- Rigid container wall for a heavy duty performance.
- Moulded-in graduations at 10ml intervals.
- Cap has frosted top for easy identification and cup has moulded write-on area.
- Our standard non-sterile pack includes:
 - 500 cups and caps - supplied loose



120ml Specimen Containers, Non-sterile

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
500-1000-600	Specimen Container with White Screw Cap	500	62.00
500-1000-6CM	Specimen Container only	1000	84.00

Sterile Specimen Containers - 120ml



Sterile pack printed with expiry date, CE mark and sterile warning

- Individually wrapped in sterile pouches - 300 per case.
- Sterility is guaranteed when peel-apart wrapper is unbroken. Ideal for operations requiring full sterility.
- Easy to read moulded graduations on two sides, in 10ml increments.
- Polypropylene 120ml cup with thicker, more shatter resistant walls.
- Screw cap has ribbed edge for extra grip for effective sealing and easy opening.
- Gamma irradiated.

Specimen Containers, Sterile

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
17399	Specimen Container with Red Screw Cap, 120ml, Sterile	300	78.00

Universal Laboratory Containers

Universal Containers - 7 and 30ml



Universal Containers are manufactured from 100% virgin Polystyrene (PS) ensuring consistent and reliable performance.

- 30ml Universal Container has a free standing, conical bottom and is supplied sterile, with or without label.
- 360° screw cap ensures a leaktight seal.
- Conical base to collect particulate or cellular matter.
- Spoon version for faecal collection.
- New Polypropylene version for solvents and low temperature storage.
- PS versions are aseptically produced under cleanroom conditions (Class 7 ISO 14644)

Universal Containers

CATALOGUE NUMBER	VOLUME (ml)	DESCRIPTION	MATERIAL	STERILITY	LABELLING	UNIT QTY	UNIT PRICE (£)
500-1000-307	7	Bijou Container with cap	PS	Sterile	Unlabelled	700	70.00
500-1000-301	30	Container with cap	PS	Sterile	Unlabelled	400	60.00
500-1000-302	30	Container with cap	PS	Sterile	Labelled	400	63.00
500-1000-303	30	Container with cap and spoon	PS	Sterile	Labelled	400	90.00
500-1000-306	30	Container with cap	PP	Non-sterile	Unlabelled	500	72.00
500-1000-308	30	Container with cap	PP	Sterile	Unlabelled	500	75.00

Laboratory Containers - 200 and 300ml (non-sterile)

Offered in a variety of shapes and lid styles aimed to suit every requirement in the laboratory. All containers are made of high quality virgin materials and are ideal for sampling, storage and transport of liquid and solid samples.

The cap on the 300ml container incorporates a single-handed lock for safe containment of samples.



Volume (ml)	200	200	300
Cap Style	Screw	Press-on	Hinged Press-on with lock
Material (container/cap)	PP/PE	PP/PE	PP
Dimensions Opening Dia. / Height* (mm)	74/70	62/88	75/88
Maximum Volume (ml)	257	203	296
Additional Information	Matt writing area on side. Cap has inner lip ensuring tight seal.	Moulded graduations every 25ml.	Matt writing area and unique pierceable septum on cap. Single-handed lock closure on side. Moulded graduations every 25ml.
CATALOGUE NUMBER	500-1000-700	500-4000-200	500-4000-300
Unit Qty	200	660	240
Unit Price (£)	69.00	115.00	90.00

* Height with cap on



Large Volume Laboratory Containers - 500-2000ml

Ideal for the safe storage of fluids, powders, solids, pathology specimens and hazardous samples.

Specimen Containers with Press-on Lid (non-sterile)



- Made from High Density Polyethylene
- Tight-fitting lids prevent leaks and odours
- Withstands most laboratory chemicals including Formaldehyde
- Temperature resistant up to 100°C

Specimen Containers with Press-on Lid

CATALOGUE NUMBER	VOLUME (ml)	DESCRIPTION	MATERIAL	DIMENSIONS OPENING / HEIGHT (mm)		UNIT QTY	UNIT PRICE (£)
500-4000-016	500	Container with cap	HDPE	111	75	100	55.00
500-4000-032	1000	Container with cap	HDPE	111	140	100	75.00

Specimen Container with Tamperproof Lid (non-sterile)

Includes all of the benefits of the standard containers above but also incorporates a convenient plastic carry handle and the added safeguard of a tamperproof seal.

Once the tamperproof lid has been closed onto the container, a tab must be broken and removed before the lid can be re-opened. Ideal in situations where high sample security is required.



Specimen Containers with Press-on Lid

CATALOGUE NUMBER	VOLUME (ml)	DESCRIPTION	MATERIAL	DIMENSIONS OPENING / HEIGHT (mm)		UNIT QTY	UNIT PRICE (£)
500-4000-064	2000	Container with cap and handle	HDPE	150	168	2x25	90.00



Weigh Boats and Elkay Reagent Basins

LabStuff® Weigh Boats - Anti-static

Plastic disposable weigh boats in Square and Diamond shapes.

- Non-wettable, high impact polystyrene for full delivery of liquid samples.
- Smooth, flat bottom for improved stability.
- Antistatic properties as standard on all weigh boats make these ideal for use with fine powders.
- Temperature resistant to 93°C.
- Can be used with microwave moisture analysers.
- Strong, flexible material for controlled pouring of liquids and solids.



**All weigh
boats are now
ANTI-STATIC**

LabStuff® Weigh Boats, square

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
175-4444-007	Micro, 44 x 44mm, 7ml capacity, white	1000	24.00
175-8080-100	Regular, 80 x 80mm, 100ml capacity, white	1000	40.00
175-1414-250	Large, 140 x 140mm, 250ml capacity, white	1000	80.00

LabStuff® Weigh Boats, diamond

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
175-5535-005	Small, 55 x 35mm, 5ml capacity, white	1000	26.00
175-8060-030	Medium, 80 x 60mm, 30ml capacity, white	500	18.00
175-1210-100	Large, 120 x 100mm, 100ml capacity, white	250	21.00

Elkay Large Capacity Reagent Basins



- 175ml reservoir requires fewer refills.
- Moulded-in graduations provide volume estimation at a glance.
- Hinged lid protects liquid from contaminants, prevents spills, and allows basins to be used as safe, secure storage containers.



Elkay Large Capacity Reagent Basins

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
175-RBAS-000	Reagent basin with lid, natural	100	60.00
175-RBAS-010	Reagent basin with lid, natural	10	14.00

Biohazard Bags

For safe collecting, autoclaving and disposing of contaminated laboratory consumables.

Secura'T™ - Clear, High-temperature Biohazard Bags



- Made from tear resistant Polypropylene (at 480gm) meeting US Impact Strength requirements.
- Autoclavable to 135°C (275°F).
- Closure ties provided for sealing and proper venting of bags during sterilisation.
- Temperature indicator patch reads: 'Contents Have Been AUTOCLAVED' after proper autoclaving has been achieved.
- Biohazard warning in English, French, Italian and Spanish
- Complies with Standards and Regulations: ASTM D1709-03a, ASTM D1922-03a and DOT 49 CFR 173.197(e) (1) (i).

High Temperature Biohazard Bags

CATALOGUE NUMBER	SIZE (mm)	CAPACITY (litres)	UNIT QTY	UNIT PRICE (£)
500-1224-CLR	305 x 610	16.2	200	52.00
500-1924-CLR	483 x 610	32.0	200	79.00
500-2430-CLR	610 x 762	73.2	200	99.00

Elkay Safe 'n Ezee™ Biohazard Bags



- Made from RED high molecular weight, high density polyethylene. Safe 'n Ezee™ biohazard bags are tear-proof and clearly labelled with the standard OSHA symbol.
- Autoclavable to 121°C (250°F).
- Closure ties provided for sealing and proper venting of bags during sterilisation.
- Version 500-1826-000 ideal for use as a de-tipping wastebag on automated workstations.
- Biohazard warning in English, French and Spanish.

Biohazard Bags

CATALOGUE NUMBER	SIZE (mm)	CAPACITY (litres)	UNIT QTY	UNIT PRICE (£)
500-1220-000	305 x 509	12.7	100	27.00
500-1826-000	457 x 660	37.3	100	37.00
500-2430-000	610 x 762	73.2	100	50.00



Marker Pen and Laboratory Tape

Marker Pen

- Write on glass, plastic, metal and porcelain.
- Can be used on wet and cold surfaces.



LabStuff® Marker Pen

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
011-0415-010	Marker pen, black	10	15.00

Laboratory Tape

LabStuff® Laboratory Tape

Width (mm)		12.7	12.7	19	19
Length (m)		12	55	12	55
					
WHITE	Cat No	0505-000	5060-000	0755-000	7560-000
	Unit Qty	Roll	Roll	Roll	Roll
		Unit Price (£)	4.40	6.60	5.50
		Unit Price (£)	4.40	6.60	5.50
RED	Cat No	0505-001	5060-001	0755-001	7560-001
	Unit Qty	Roll	Roll	Roll	Roll
		Unit Price (£)	4.40	6.60	5.50
		Unit Price (£)	4.40	6.60	5.50
BLUE	Cat No	0505-002	5060-002	0755-002	7560-002
	Unit Qty	Roll	Roll	Roll	Roll
		Unit Price (£)	4.40	6.60	5.50
		Unit Price (£)	4.40	6.60	5.50
GREEN	Cat No	0505-003	5060-003	0755-003	7560-003
	Unit Qty	Roll	Roll	Roll	Roll
		Unit Price (£)	4.40	6.60	5.50
		Unit Price (£)	4.40	6.60	5.50
YELLOW	Cat No	0505-004	5060-004	0755-004	7560-004
	Unit Qty	Roll	Roll	Roll	Roll
		Unit Price (£)	4.40	6.60	5.50
		Unit Price (£)	4.40	6.60	5.50
ORANGE	Cat No	0505-005	5060-005	0755-005	7560-005
	Unit Qty	Roll	Roll	Roll	Roll
		Unit Price (£)	4.40	6.60	5.50
		Unit Price (£)	4.40	6.60	5.50

Autoclave Tape



LabStuff® Autoclave Tape

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
175-ST19-048	19mm x 50M, brown indicator	1 roll	4.25
175-ST25-036	25mm x 50M, brown indicator	1 roll	5.00

Elkay Life Science Filtration

Membranes Overview



A new line of precision made syringe filters offering greater performance, convenience and quality at an affordable price.

The standard range includes sterile and non-sterile filters with five types of membrane material; PES, MCE, PVDF, PTFE and Nylon.

- Sterile filters with a pore size of 0.22µm are used to sterilise biological solutions or gases. The 0.45µm size are used for clarification.
- Non-sterile, low extractable filters are used primarily for sample preparation. In particular, HPLC, as they feature solvent resistant housings and a choice of membranes.

Membrane Materials

- **PES**
Polyethersulfone:
Developed for high throughput, low-protein binding sterile filtration.
- **PVDF**
Polyvinylidene fluoride:
Hydrophilic, lowest protein binding on the market (99% recovery).
- **PTFE**
Polytetrafluorethylene:
Low binding, removes particles from aqueous and mild organic solvents for cleaner IC spectra.
- **MCE**
Mixed Cellulose Ester:
Specifically binds trace proteins, uses include sterilisation of water, buffers and salt solutions – historically, most widely used membrane.

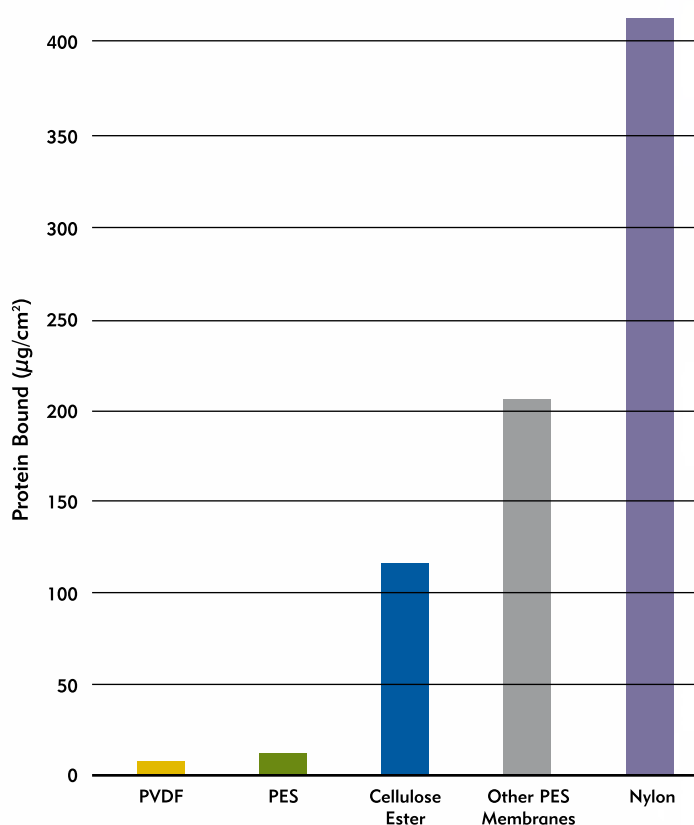


Fig.1 : Chart showing protein binding characteristics of various filtration membranes.

Ezee™ Filters - 33mm Sterile

Syringe driven filter devices for sterilising and clarifying up to 200ml volumes.



33mm Pre-sterilised Filters for Life Science Filtration

Membrane Type	PES 0.22µm	PVDF 0.22µm	MCE 0.22µm
Maximum Process Volume (ml)	200	100	100
Sterilisation Method (& Housing Material)	Gamma irradiation	Gamma irradiation	Ethylene oxide
Membrane Features	Fast flow & low binding	Lowest protein binding	High flow sterilisation, adsorbs trace protein contamination
Product Use (Recommended)	Sterilise tissue culture media and additives, protein solutions, virus suspensions, DNA and other aqueous solutions	Sterilisation of aqueous solutions and solutions containing proteins	General purpose sterilisation of water, buffers and other aqueous solutions
CATALOGUE NUMBER	E25-PS22-50S	E25-PV22-50S	E25-CE22-50S
Unit Qty	50 single wrap, sterile	50 single wrap, sterile	50 single wrap, sterile
Unit Price (£)	48.00	50.00	50.00

Membrane Type	PES 0.45µm	PVDF 0.45µm	MCE 0.45µm
Maximum Process Volume (ml)	200	100	100
Sterilisation Method (& Housing Material)	Gamma irradiation	Gamma irradiation	Ethylene oxide
Membrane Features	Fast flow & low binding	Lowest protein binding	High flow sterilisation, adsorbs trace protein contamination
Product Use (Recommended)	Clarification of tissue culture media and additives, protein solutions, virus suspensions, DNA, and other aqueous solutions	Clarification of aqueous solutions and solutions containing proteins	General purpose clarification of water, buffers and other aqueous solutions
CATALOGUE NUMBER	E25-PS45-50S	E25-PV45-50S	E25-CE45-50S
Unit Qty	50 single wrap, sterile	50 single wrap, sterile	50 single wrap, sterile
Unit Price (£)	48.00	50.00	50.00

* Please note all filter housing bands are supplied in grey.

TECHNICAL SPECIFICATIONS

33mm Syringe Filter

Process Volume: 100ml
 Filtration Area: 4.5cm²
 Hold-up Volume: <100µl
 Housing Material: Modified Acrylic
 Maximum Pressure : 145psi (10bar)
 Maximum Temperature: 45°C
 Inlet: Female Luer-Lok®
 Outlet: Male Luer slip

WE RECOMMEND...

For most routine applications, the PES membrane will meet your needs. If you specifically need a low protein binding membrane, we would suggest PVDF.

Ezee™ Filters - 25 & 13mm Non-sterile

Syringe driven filter units for fine particle removal and clarifying samples up to 100ml volumes.



25mm Non-sterile Syringe Filters

Membrane Type	PTFE 0.22µm	PTFE 0.45µm	PVDF 0.45µm
Membrane Features	Hydrophobic for fine particle removal from organic solvents	Hydrophobic clarification of organic solvents	Low protein binding, for clarification of aqueous and mild organic solutions
Product Use (Recommended)	HPLC sample filtration	HPLC sample filtration	HPLC sample filtration
CATALOGUE NUMBER	E25-PT22-100	E25-PT45-100	E25-PV45-100
Unit Qty	100, non-sterile	100, non-sterile	100, non-sterile
Unit Price (£)	102.00	102.00	98.00

13mm Non-sterile Syringe Filters

Membrane Type	PTFE 0.22µm	PVDF 0.22µm	PTFE 0.45µm	PVDF 0.45µm
Membrane Features	Hydrophobic for fine particle removal from organic solvents	Low protein binding, for fine particle removal of aqueous and mild organic solutions	Hydrophobic clarification of organic solvents	Low protein binding, for clarification of aqueous and mild organic solutions
Product Use (Recommended)	HPLC sample filtration	HPLC sample filtration	HPLC sample filtration	HPLC sample filtration
CATALOGUE NUMBER	E13-PT22-100	E13-PV22-100	E13-PT45-100	E13-PV45-100
Unit Qty	100, non-sterile	100, non-sterile	100, non-sterile	100, non-sterile
Unit Price (£)	118.00	100.00	118.00	100.00

TECHNICAL SPECIFICATIONS

25mm Syringe Filter

Process Volume: 100ml
 Filtration Area: 3.9cm²
 Hold-up Volume: <100µl
 Housing Material: HDPE
 Maximum Pressure : 100psi (6.9bar)
 Maximum Temperature: 45°C
 Inlet: Female Luer-Lok®
 Outlet: Male Luer slip

TECHNICAL SPECIFICATIONS

13mm Syringe Filter

Process Volume: 10ml
 Filtration Area: 0.65cm²
 Hold-up Volume: <25µl (after purge)
 Housing Material: HDPE
 Maximum Pressure : 100psi (6.9bar)
 Maximum Temperature: 45°C
 Inlet: Female Luer-Lok®
 Outlet: Male Luer slip

Stericup™

For sterilisation and clarification of volumes from 150ml to 1L



The complete unit has been designed to be stable on the bench and is easy to grip which is ideal when used in a laminar flow cabinet.

In addition, the base of the receiver flask is slightly recessed to allow capped flasks to be stacked during storage.

We offer Stericup in two membrane types, Millipore Express™ PLUS (PES) membrane and Durapore (PVDF).

- The PES material has been developed for high throughput, low-protein binding sterile filtration of aqueous solutions.
- PVDF membrane has very low protein binding and is used for clarification of aqueous solutions.

Stericup™ Filter Units

CATALOGUE NUMBER	DESCRIPTION	CUP VOLUME (ml)	PORE SIZE µm	MEMBRANE	UNIT QTY	UNIT PRICE (£)
SCGPU01RE	Stericup-GP, 150ml bottle/cap, sterile	150	0.22	PES	12	59.00
SCGPU02RE	Stericup-GP, 250ml bottle/cap, sterile	250	0.22	PES	12	69.00
SCGPU05RE	Stericup-GP, 500ml bottle/cap, sterile	500	0.22	PES	12	109.00
SCGPU10RE	Stericup-GP, 1 Litre bottle/cap, sterile	500	0.22	PES	12	150.00
SCGPU11RE	Stericup-GP, 1 Litre bottle/cap, sterile	1000	0.22	PES	12	158.00
SCHVU01RE	Stericup-HV, 150ml bottle/cap, sterile	150	0.45	PVDF	12	59.00
SCHVU02RE	Stericup-HV, 250ml bottle/cap, sterile	250	0.45	PVDF	12	71.00
SCHVU05RE	Stericup-HV, 500ml bottle/cap, sterile	500	0.45	PVDF	12	110.00
SCHVU11RE	Stericup-HV, 1 Litre bottle/cap, sterile	1000	0.45	PVDF	12	159.00

TECHNICAL SPECIFICATIONS Stericup™

Process Volume: 150-1000ml
Filtration Area: 40cm²
Hold-up Volume: <3ml
Housing Material: Polystyrene
Maximum Temperature: 45°C
Sterilisation Method: Gamma irradiation