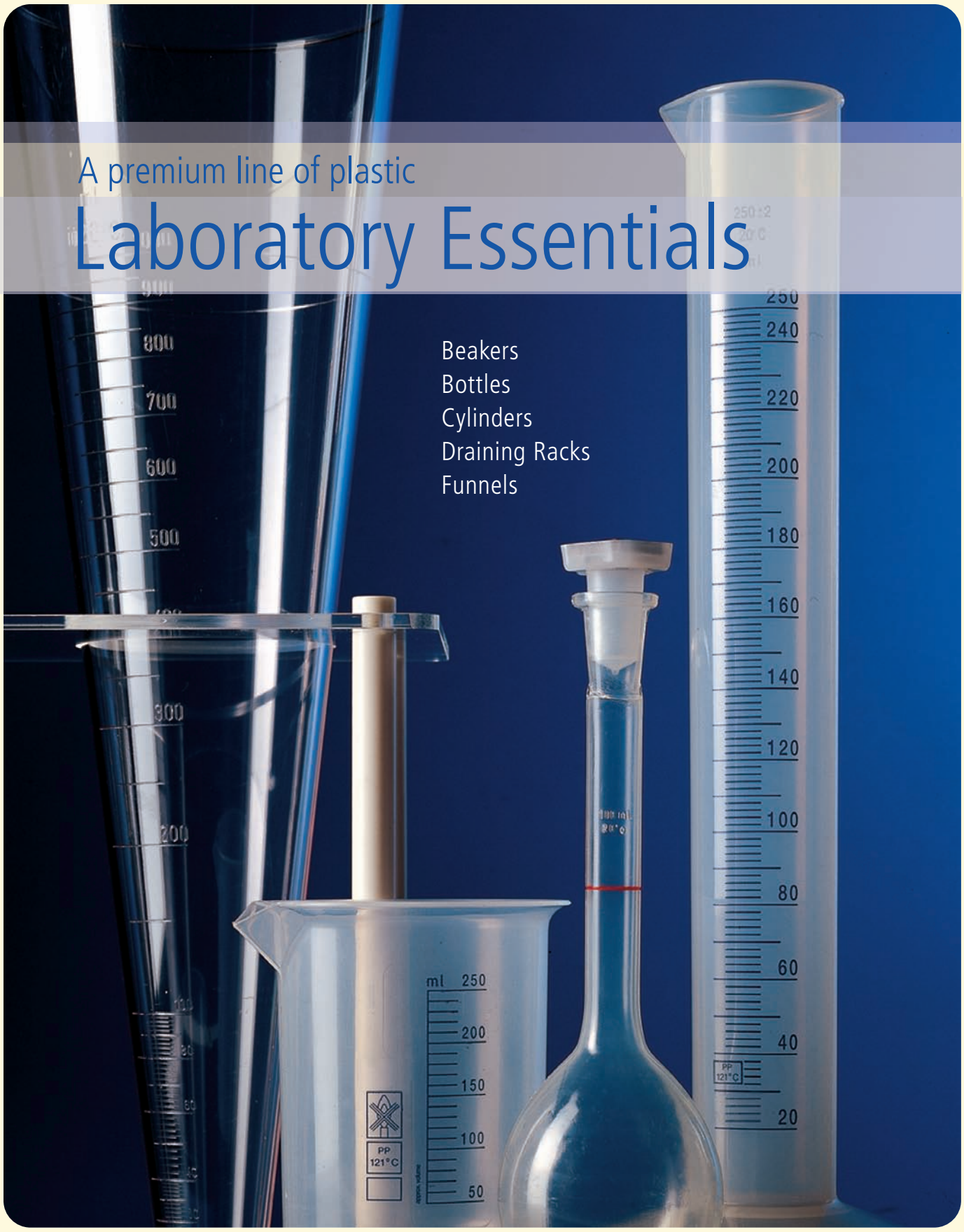
A premium line of plastic

Laboratory Essentials





High Quality Plastic Laboratory Essentials

A Safe Alternative to Laboratory Glassware

Globe Scientific Inc. introduces this premium line of plastic laboratory essentials. This exceptional line of products has been designed for the most stringent laboratory protocols and is a safe alternative to laboratory glassware.

Produced under strict ISO 9001 certification guidelines and using the latest in high-tech molding equipment, this line offers unparalleled quality – essential to safeguard samples, prevent contamination and ensure the integrity of experimental results. All products listed in this catalog, if not chemically contaminated, are totally recyclable.

We invite you to try one of the top lines of reusable plasticware available in North America. Call our technical sales department today for assistance in finding the right product for your needs.

The Globe Scientific Inc. Service and Quality Commitment

- Our quick response Technical Sales Department is trained and available to answer all your product related questions.
- Orders for stock items are shipped promptly
- All products are quality controlled. Tests for leak resistance and reusability are performed regularly.
- Products are lot controlled. Certificate of Conformance is available upon request.

All bottles featured in this catalog conform to EC/94/62 and US regulation CONEG for heavy metals content in raw materials used in production of the bottles to contain less than 1 ppm. Bottles are manufactured without the use of mineral lubricant agents. Bottles conform to EC/93/8 guidelines for testing migration of raw materials constituents in plastic devices and EC/93/9 directives for materials and objects dedicated to food packaging and transportation. End users are responsible for validation of compliance for specific containers used in conjunction with their particular packaging application.

Low Form Griffin-Style Beakers



Mix, Measure and Prepare Solutions

These superior quality beakers are ideal for general laboratory use. In one beaker you can mix, measure and prepare solutions. Switch from glass beakers to Globe Scientific's plastic equivalents to greatly reduce breakage and the potential for injury.

- Choose from unbreakable, translucent polypropylene (PP) or clear, shatter-resistant polymethylpentene (PMP)
- Available with molded graduation marks or easier-to-read printed graduation marks
- Chemically resistant to most acids, bases and many common solvents
- Special no-drip pour spout
- Graduated in milliliters (mL)
- Autoclavable at 121° for 20 minutes
- Excellent chemical resistance
- Conform to ISO 7056-1981(E) and BS 5404 Part 1
- Food Grade

FOOD GRADE







Ordering Information / Specifications

	Polypropylene (PP)		Polymethylpentene (PMP)								
	Molded Graduations	Printed Graduations	Molded Graduations	Printed Graduations							
Capacity	Item #	Item #	Item #	Item #	Qty/Pk	Graduation Range (mL)	Graduation Intervals (mL)	Tolerance	Height (mm)	O.D. (mm)	Wall Thickness (mm)
25 mL	601801	601821	601541	601720	20	5 – 25	1	+/- 10%	49	34	1.3
50 mL	601802	601822	601542	601721	20	10 – 50	2	+/- 10%	60	41	1.3
100 mL	601803	601823	601543	601722	12	20 – 100	5	+/- 10%	72	51	1.5
250 mL	601805	601824	601545	601723	16	50 – 250	10	+/- 10%	95	71	1.7
500 mL	601806	601825	601546	601724	12	100 – 500	10	+/- 10%	119	87	1.8
1000 mL	601808	601826	601548	601725	4	100 – 1000	20	+/- 10%	147	109	1.8
2000 mL	601809	601827	601549	601726	4	200 – 2000	50	+/- 10%	183	132	1.8
3000 mL	600811	600818	601330	601727	2	1000 – 3000	500	+/- 10%	201	158	2.5
5000 mL	600812	600819	601331	601728	2	1000 – 5000	500	+/- 10%	229	188	2.5

Note: PP and PMP beakers can be autoclaved repeatedly at 121°C/15psi for 20 minutes.
PP and PMP beakers are not intended to be used over an open flame.
Tolerated temperature range in normal use:
PP: -10°C to +120°C, 140°C temperature limits can be tolerated for short intervals only.
PMP: 0°C to +120°C, 180°C temperature limits can be tolerated for short intervals only.

Also available in single quantities.
To order one beaker, add "-1" to the end of the item #.

Graduated Cylinders

Accurately Measure Liquids with No Concave Menisci

These high quality graduated cylinders are ideal for precision measurement. The cylinders are chemically non-absorbent and are chemically cleaner than glass. The non-wetting interior surface **eliminates concave menisci** thereby ensuring more accurate measurements. Switch to plastic cylinders as an alternative to glass to greatly reduce breakage and the potential for injury.

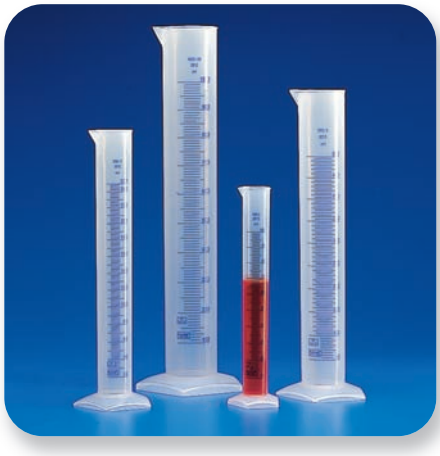
- Available with molded graduation marks or easier-to-read printed graduation marks
- Choose from unbreakable translucent polypropylene (PP) or clear, shatter-resistant polymethylpentene (PMP)
- Special no-drip pour spout
- Pentagon-shaped base provides stability
- Graduated in milliliters (mL)
- Autoclavable at 121° for 20 minutes
- Conform to ISO 6706-1981(E) and BS5404 Part 2 1977
- Food Grade

FOOD GRADE









Ordering Information / Specifications

Capacity	Polypropylene (PP) Molded Graduations Item #	Polypropylene (PP) Printed Graduations Item #	Polymethylpentene (PMP) Molded Graduations Item #	Polymethylpentene (PMP) Printed Graduations Item #	Qty/Pk	Graduation Range (mL)	Graduation Intervals (mL)	Class B^ Tolerance (mL)	Height (mm)	O.D. (mm)
10 mL	601075*	602560	601570	602570	10	1 – 10	0.2	+/- 0.2	140	13.5
25 mL	601077	602561	601571	602571	30	5 – 25	0.5	+/- 0.5	195	18.5
50 mL	601078	602562	601572	602572	30	10 – 50	1.0	+/- 1.0	199	25.5
100 mL	601079	602563	601573	602573	30	10 – 100	1.0	+/- 1.0	249	30.5
250 mL	601080	602564	601574	602574	12	20 – 250	2.0	+/- 2.0	315	41.5
500 mL	601081	602565	601575	602575	12	50 – 500	5.0	+/- 5.0	361	55
1000 mL	601082	602566	601576	602576	6	100 – 1000	10	+/- 10	438	66
2000 mL	601094**	602567	601377	602577	2	200 – 2000	20	+/- 20	531	84

Note: PP and PMP cylinders can be autoclaved repeatedly at 121°C/15psi for 20 minutes.
PP and PMP cylinders are not intended to be used over an open flame.
Tolerated temperature range in normal use:
PP: -10°C to +120°C, 140°C temperature limits can be tolerated for short intervals only.
PMP: 0°C to +120°C, 180°C temperature limits can be tolerated for short intervals only.
^Class B indicates the tolerance of the graduation marks in accordance with ISO 6706 and BS 5404.

Also available in single quantities.
To order one cylinder, add "-1" to the end of the item #.

Note: *601075 ships 50/Pk (not 10)
** 601094 ships 6/Pk (not 2)



A broad line of high quality plastic bottles suitable for general laboratory use as well as food packaging and transport.

Wash Bottles with Integrated Spout

Easily Dispense Liquids with Integrated Dispensing Tube

These easy-squeeze wash bottles feature an integrated tube for dispensing liquid without tilting the bottle. The wide base provides stability when filling. The screw cap has a specially designed plug seal that fits tightly against the inner edge of the bottle neck, ensuring a leak resistant closure. Tagging points on the bottle shoulder and cap can be secured using wire security tags to ensure a tamper-resistant seal. Approved for use with food products. Easy to clean, extremely durable and chemical resistant.

- Easy grip, stable shape
- Integrated dispensing tube with closure cap
- Tagging points for use with optional wire security ties
- Leak-tight caps and bottle necks conform to DIN 13316 and 168 guidelines
- Food Grade

FOOD GRADE



Bottle	**Low-Density Polyethylene (LDPE)**
Cap	**Polypropylene (PP)**

Ordering Information / Specifications

Capacity	Item #	Qty/Pk	Height (mm)	DIN**
250 mL (8.5 oz)	601633	10	140	GL32
500 mL (16.9 oz)	601634	10	178	GL32

Note: Bottles can be sterilized by gamma irradiation, ethylene oxide (EtO), microwaves and chemical disinfectant.
Not autoclavable.
Tolerated temperature range in normal use: -50°C to +75°C.
90°C temperature limits can be tolerated for short intervals only.
**Leak-tight caps and bottle necks conform to DIN 13316 and 168 guidelines.

Wide-Mouth Square Bottles

Space-Saving Storage for Packaging Buffers and Reagents

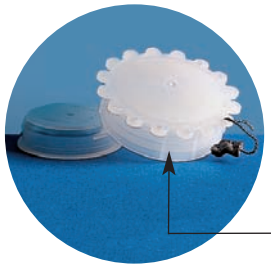
These space-saving square bottles are ideal for long-term storage and transportation of liquids and powders. Molded graduations allow reproducible filling without the use of cylinders and beakers. The easy-grip caps can be wired down for security. Head space between cap and insert plug can be used for confidential notes. Engineered from both low-density and high-density polyethylene to create a flexible, yet rigid bottle.

- Molded graduation marks
- Easy-grip, deep thread cap
- Molded-in holes in the cap and body accommodate wire security seals and identification tags
- Separate insert sealing plug provides additional leak resistance
- Food grade



Bottle	**Polyethylene Blend (LDPE &HDPE)**
Cap	**Polypropylene (PP)**

FOOD GRADE



Caps have loops that allow security tagging to bottle body

Ordering Information / Specifications

Capacity	Item #	Qty/Case	Graduation Intervals (mL)	Dimensions (mm)	Mouth I.D. (mm)
25 mL (0.9 oz)	600608	100	5	32 x 34 x 52	18
50 mL (1.7 oz)	600609	100	10	38 x 38 x 70	24
100 mL (3.4 oz)	600610	100	20	42 x 48 x 90	34.5
250 mL (8.5 oz)	600611	50	50	57 x 60 x 110	34.5
500 mL (16.9 oz)	600612	25	100	70 x 80 x 138	45
1000 mL (33.8 oz)	600613	20	100	80 x 103 x 176	58
2000 mL (67.6 oz)	600614	20	100	100 x 134 x 210	58

Note: Bottles can be sterilized by gamma irradiation, ethylene oxide (EtO), microwaves and chemical disinfectant. Not autoclavable.
Tolerated temperature range in normal use: -50°C to +75°C.
90°C temperature limits can be tolerated for short intervals only.

Also available in smaller packs and bulk quantities. Please call or visit our website for details.

Physical Properties of Plastics

Resin	Max use Temp (°C/°F)	Brittleness Temp (°C/°F)	Transparency	Flexibility	Sterilization					Specific Gravity (g/mL)	Permeability (approx. cc-mm/m²-24hr-Br)		
					Autoclave	Gas	Dry Heat	Radiation	Disinfectants		N_2	0_2	$C0_2$
HDPE	120/248	-100/-148	Translucent	Rigid	No	Yes	No	Yes	Yes	0.95	651	2868	8990
LDPE	80/176	-100/-148	Translucent	Excel	No	Yes	No	Yes	Yes	0.92	2790	7750	41.850
PMP	175/347	20/68	Transparent	Rigid	Yes	Yes	Yes*	No	Yes	0.83	17.050	69.750	——
PP	135/275	0/32	Translucent	Rigid	Yes	Yes	No	No	Yes	0.90	744	3720	12.400
PS	90/194	20/68	Transparent	Rigid	No	Yes	No	Yes	Some	1.05	853	4650	10.850

HDPE – High-Density Polyethylene **LDPE** – Low-Density Polyethylene **PMP** – Polymethylpentene **PP** – Polypropylene **PS** – Polystyrene

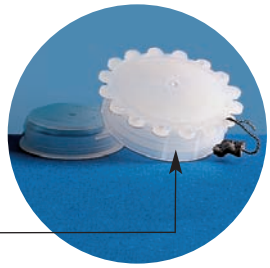
*Sterilizing reduces mechanical stress.

Wide-Mouth Round Bottles



Bottle	**Low-Density Polyethylene (LDPE)**
Cap	**Polypropylene (PP)**

FOOD GRADE



Caps have loops that allow security tagging to bottle body

Extra Flexible, Economy Laboratory Bottles with Leak-Resistant Caps

These wide-neck bottles are designed for easy filling and emptying of liquid and powder samples. The bottles are ideal for sample storage as well as for raw materials and commodities packaging. The durable bottle and cap can withstand considerable pressure before rupture, making them ideal for transport. The easy-grip, leak-resistant, deep-threaded screw cap features tagging points for added security. Confidential notes can be placed in the space between the insert seal plug and cap.

- Molded graduation marks
- Easy-grip, deep thread cap
- Molded-in holes in the cap and body accommodate wire security seals and identification tags
- Separate insert sealing plug provides additional leak resistance
- Food grade

Ordering Information / Specifications

Capacity	Item #	Qty/Case	Graduation Intervals (mL)	Height (mm)	Bottle O.D. (mm)	Mouth I.D. (mm)
50 mL (1.7 oz)	600408	100	10	77	40	24
100 mL (3.4 oz)	600409	100	20	89	48	24
250 mL (8.5 oz)	600410	50	25	126	61	34.5
500 mL (16.9 oz)	600411	20	50	158	75	34.5
1000 mL (33.8 oz)	600412	20	100	200	93	45
2000 mL (67.6 oz)	600413	20	100	247	115	45

Note: Bottles can be sterilized by gamma irradiation, ethylene oxide (EtO), microwaves and chemical disinfectant. Not autoclavable.
Tolerated temperature range in normal use: -50°C to +75°C.
90°C temperature limits can be tolerated for short intervals only.

Also available in smaller packs and bulk quantities. Please call or visit our website for details.

Cleaning Laboratory Plasticware

All polyolefins, such as Low Density Polyethylene (LDPE), High Density Polyethylene (HDPE) and Polypropylene (PP) have wettable surfaces that are both highly resistant to high temperatures and chemical attack and easy to clean. Slight contamination can be removed using a chemically neutral (pH7) cleaning agent. Heavy contamination can be removed using an alkaline (pH up to 12) cleaning agent. Never use scouring powders or abrasive sponges when cleaning laboratory plasticware.

Wide-Mouth Round Bottles

Flexible, General-Purpose Bottles with Leak-Resistant Caps

These graduated general-purpose bottles meet food and drug regulations with pictograms. Deep-threaded pinch seals ensure leak-resistant closures. The wide-mouth opening is ideal for filling and emptying of liquids and powders. Ideal for packaging raw materials and commodities in automated filling lines. The bottom of the bottle is designed to grant high stability during filling.

- Deep threaded neck for excellent leak-resistance
- Molded graduations for reproducible filling
- Easy-grip cap
- Leak-tight caps and bottle necks conform to DIN 13316 and 168 guidelines
- Food Grade



Bottle	**Low-Density Polyethylene (LDPE)**
Cap	**Polypropylene (PP)**

FOOD GRADE

Ordering Information / Specifications

Capacity	Item #	Qty/Case	Graduation Intervals (mL)	Height (mm)	Bottle O.D. (mm)	Mouth I.D. (mm)	DIN #**
50 mL (1.7 oz)	601608	100	10	88	38	24	GL32
100 mL (3.4 oz)	601610	100	20	105	48	24	GL32
250 mL (8.5 oz)	601612	50	25	140	60	38	GL45
500 mL (16.9 oz)	601614	25	100	170	75	38	GL45
1000 mL (33.8 oz)	601616	17	100	206	95	55	GL63
2000 mL (67.6 oz)	601618	15	100	252	120	55	GL63

Note: Bottles can be sterilized by gamma irradiation, ethylene oxide (EtO), microwaves and chemical disinfectant.
Not autoclavable.
Tolerated temperature range in normal use: -50°C to +75°C
90°C temperature limits can be tolerated for short intervals only.
**Leak-tight caps and bottle necks conform to DIN 13316 and 168 guidelines.

Also available in smaller packs.
Please call or visit our website for more details.

Rigid, Extra Sturdy General-Purpose Bottles with Leak-Resistant Caps

These sturdy, transparent, high quality polypropylene graduated bottles meet food and drug regulations with pictograms. The wide-neck opening allows for easy filling and emptying. These rupture-resistant bottles have deep-threaded pinch seals. The leak-resistant closures are suitable for the transportation of liquid and powder products. Tagging points on the bottle shoulder and cap ensure a tamper-evident closure.

- Molded graduations for reproducible filling
- Easy-grip cap
- Leak-tight caps and bottle necks conform to DIN 13316 and 168 guidelines
- Food Grade



Bottle	**Polypropylene (PP)**
Cap	**Polypropylene (PP)**

FOOD GRADE

Ordering Information / Specifications

Capacity	Item #	Qty/Case	Graduation Intervals (mL)	Height (mm)	Bottle O.D. (mm)	Mouth I.D. (mm)	DIN #**
50 mL (1.7 oz)	601621	100	10	88	38	24	GL32
100 mL (3.4 oz)	601623	100	20	105	48	24	GL32
250 mL (8.5 oz)	601625	50	25	140	60	38	GL45
500 mL (16.9 oz)	601627	25	100	170	75	38	GL45
1000 mL (33.8 oz)	601629	17	100	206	95	55	GL63
2000 mL (67.6 oz)	601631	15	100	252	120	55	GL63

Note: Bottles are autoclavable without cap. PP can be autoclaved repeatedly at 121°C/15psi for 20 minutes.
Tolerated temperature range in normal use: -10°C to +120°C.
140°C temperature limits can be tolerated for short intervals only.
**Leak-tight caps and bottle necks conform to DIN 13316 and 168 guidelines.

Also available in smaller packs.
Please call or visit our website for more details.

Narrow-Mouth Round Bottles



Bottle	**Low-Density Polyethylene (LDPE)**
Cap	**Polypropylene (PP)**

FOOD GRADE

Flexible, General-Purpose Bottles Ideal for Oils

These graduated general-purpose bottles have double sealing closures with an insert cap to provide additional leak resistance. Sloping shoulders reduce the tendency for residue deposits, making these bottles ideal for use with oils. Tagging points on the bottle shoulder and cap ensure a tamper-evident closure.

- Molded graduation marks
- Easy-grip cap
- Molded-in holes in the cap and body accommodate wire security seals and identification tags
- Dual-cap for leak-resistant seal
- Food Grade

Ordering Information / Specifications

Capacity	Item #	Qty/Case	Graduation Intervals (mL)	Height (mm)	Bottle O.D. (mm)	Mouth I.D. (mm)
50 mL (1.7 oz)	600317	100	10	76.5	39	18.5
125 mL (4.2 oz)	600319	100	20	115	46	18.5
250 mL (8.5 oz)	600323	50	25	137	60	23
500 mL (16.9 oz)	600324	25	50	165	74	23
1000 mL (33.8 oz)	600325	20	100	213	93	34.5
2000 mL (67.6 oz)	600326	20	100	273	116	34.5

Note: Bottles can be sterilized by gamma irradiation, ethylene oxide (EtO), microwaves and chemical disinfectant.
Not autoclavable.
Tolerated temperature range in normal use: -50°C to +75°C.
90°C temperature limits can be tolerated for short intervals only.

Also available in smaller packs and bulk quantities. Please call or visit our website for details.



Bottle	**Polypropylene (PP)**
Cap	**Polypropylene (PP)**

FOOD GRADE

Rigid, General-Purpose Bottles Ideal for Liquid Transport

These bottles are produced from heavy gauge polypropylene (PP). They are durable, rupture-resistant and ideal for transportation of water and oil samples. Samples can be secured using shoulder and cap tags to avoid sample contamination during transport. The sloping shoulders facilitate emptying.

- Molded graduation marks
- Easy-grip cap
- Molded-in holes in the cap and body accommodate wire security seals and identification tags
- Leak-tight caps and bottle necks conform to DIN 13316 and 168 guidelines
- Food Grade

Ordering Information / Specifications

Capacity	Item #	Qty/Case	Graduation Intervals (mL)	Height (mm)	Bottle O.D. (mm)	Mouth I.D. (mm)	DIN #**
50 mL (1.7 oz)	601595	100	10	92	38	13	GL18
100 mL (3.4 oz)	601597	100	20	108	48	13	GL18
250 mL (8.5 oz)	601599	50	25	150	60	19	GL25
500 mL (16.9 oz)	601601	25	100	182	75	19	GL25
1000 mL (33.8 oz)	601603	20	100	224	95	23	GL32

Note: Bottles can be sterilized by gamma irradiation, ethylene oxide (EtO), microwaves and chemical disinfectant.
Bottles are autoclavable without cap. PP can be autoclaved repeatedly at 121°C/15psi for 20 minutes.
Tolerated temperature range in normal use: -10°C to +120°C.
140°C temperature limits can be tolerated for short intervals only.
**Leak-tight caps and bottle necks conform to DIN 13316 and 168 guidelines.

Also available in smaller packs. Please call or visit our website for

Funnels

Wide Bore for the Transfer of Particles

Fast and efficient funnels ideal for use with powders, large particles and viscous liquids. Excellent chemical resistance. Funnels can withstand temperatures up to 120 °C and may be autoclaved.

- Heavy-duty polypropylene
- Outer ribs prevent airlock
- Angled at exactly 60º for rapid filtration
- Large opening reduces the bridging of powders



Polypropylene (PP)

Ordering Information / Specifications

Size	Item #	Qty/Pk	Top Dia. (mm)	Stem Dia. (mm)	Stem Length (mm)
60 mm	600171	20	60	15	20
80 mm	600167	20	80	15	22
100 mm	600168	20	100	25	25
120 mm	600169	10	120	30	27
150 mm	600170	10	150	36	40
180 mm	600166	5	180	43	49

Note: Can be sterilized by gamma irradiation, ethylene oxide (EtO), microwaves and chemical disinfectant.
PP can be autoclaved repeatedly at 121°C/15psi for 20 minutes.
Tolerated temperature range in normal use: -10°C to +120°C.
140°C temperature limits can be tolerated for short intervals only.

Also available in smaller packs.
Please call or visit our website for more details.

Long Narrow Stem Ideal for Liquid Transfer

These funnels are designed specifically for analytical chemistry filtration. Long, narrow stems make these funnels ideal for liquids. Funnels can withstand temperatures up to 120 °C and may be autoclaved.

- Funnels are angled at exactly 60º to expedite filtration
- Outer ribs prevent airlock
- Funnels have inner ribs and accept standard size filter paper
- Food Grade



Polypropylene (PP)

FOOD GRADE

Ordering Information / Specifications

Size	Item #	Qty/Pk	Capacity (mm)	Stem Dia. (mm)	Stem Length (mm)
27 mm	600145	20	3.5	4	37
37 mm	600146	20	10	5	37
46 mm	600147	20	20	5	43
66 mm	600148	20	50	10	62
81 mm	600150	20	100	11	70
100 mm	600152	10	200	11	82
120 mm	600153	10	350	11	86
150 mm	600155	5	700	14	115
183 mm	600156	5	1250	14	140

Note: Can be sterilized by gamma irradiation, ethylene oxide (EtO), microwaves and chemical disinfectant.
PP can be autoclaved repeatedly at 121°C/15psi for 20 minutes.
Tolerated temperature range in normal use: -10°C to +120°C.
140°C temperature limits can be tolerated for short intervals only.

Also available in smaller packs.
Please call or visit our website for more details.

Draining Rack



High-Impact Polystyrene (HIPS)

Stain-Resistant and Durable Rack

This durable drying system is made from high-impact polystyrene (HIPS) and provides a sturdy structure for draining plastic and glass labware. The pegs can accommodate items with a neck bore in excess of 15 mm. Optional smaller pegs are available for small diameter items such as test tubes. This system will not rust or stain. The peg holes are closed eliminating the potential for leakage and consequent biohazards.

Rack system includes:

- 72 interchangeable pegs
- Drip channel with draining hose
- Mounting kit and template for hanging
- Hooks for coupling additional racks

Ordering Information / Specifications

Product	Item #	Qty/Box	Rack Dimensions Length	Peg Dimensions Length / Diameter
Rack with 72 pegs	600213	1 ea	450 x 630 x 110 mm (17.7" x 24.8" x 4.3")	95 mm x 15 mm (3.7" x 0.6")
Small pegs	601213	11/Pk		95 mm x 6 mm (3.7" x 0.2")

Technical Information

Sterilization Guidelines

Observe the tolerated temperature range of plastic type when autoclaving. Remove any stoppers, fittings, or caps prior to autoclaving. Plastic vessels should be autoclaved separately from their closures and other fiittings. Autoclaving with closures in place can lead to deformation and destruction of the vessel. Verify that no contamination or residues are present before sterilization. Their presence could destroy plastics during sterilization or autoclaving.

All statements are advisory only, and imply no liability on the part of Globe Scientific Inc. All statements relating to the resistances of plasticware to high temperatures, chemicals, and to sterilization and cleaning procedures have been carefully formulated, based on statements of raw materials manufacturers and on statements appearing in the literature, plus experience gained in practical use.

Sterilization Method	Plastic Type HDPE	LDPE	PMP	PP	PS
Autoclave			●	●	
Gas Sterilization	●	●	●	●	●
Dry Sterilization @ 160° C					
Chemical Sterilization in Formalin	●	●	●	●	●
Gamma Irradiation	●	●			●
Microwave	●	●	●	●	

HDPE – High-Density Polyethylene **LDPE** – Low-Density Polyethylene
PMP – Polymethylpentene **PP** – Polypropylene **PS** – Polystyrene

Chemical Resistance Guidelines

Substance Group	Plastic Type HDPE	LDPE	PMP	PP
Alcohols, aliphatic	H	H	H	H
Aldehydes	G	G	G	G
Alkalis	H	H	H	H
Esters	G	G	G	G
Hydrocarbons, aliphatic	G	M	M	G
Hydrocarbons, aromatic	G	M	M	M
Hydrocarbons, halogenated	M	N	N	M
Ketones	G	G	M	G
Oxidants (oxidizing acids), strong	M	M	M	M
Acids (diluted), weak	H	H	H	H
Acids (concentrated), strong	H	H	H	H

HDPE – High-Density Polyethylene
LDPE – Low-Density Polyethylene
PMP – Polymethylpentene
PP – Polypropylene
PS – Polystyrene

H **High Resistance**

G **Good Resistance;** no damage or only minor damage resulting from exposures of more than 30 days

M **Marginal Resistance;** for some types of plastics, extended exposure can result in damage (hairline cracks, loss of mechanical strength, discoloration, etc.)

N **Non-Resistance;** exposer can lead to

Exceptional Quality Lab Supplies

Globe Scientific is a leading producer of high-quality laboratory plasticware, glassware and bench-top equipment. Our products are sold worldwide and are used in many industries including clinical, research, hospital, veterinary and specialty markets.

- Analyzer consumables
- Bags
- Biohazard specimen bags
- Blood collection products
- Capillary tubes
- Centrifuge tubes
- Containers
- Cryogenic tubes
- Cytology products
- Drug test containers
- Equipment
- ESR systems
- Formalin filled containers
- Formalin neutralization
- Funnels
- Inoculation loops
- Microhematocrit tubes
- Microscope slides
- Micro test plates
- Pipettes
- Pipette tips
- Racks
- Reusable plasticware
- Serological pipettes
- Slide mailers
- Test tubes
- Tissue cassettes
- Transfer pipettes
- Urinalysis
- Weighing dishes