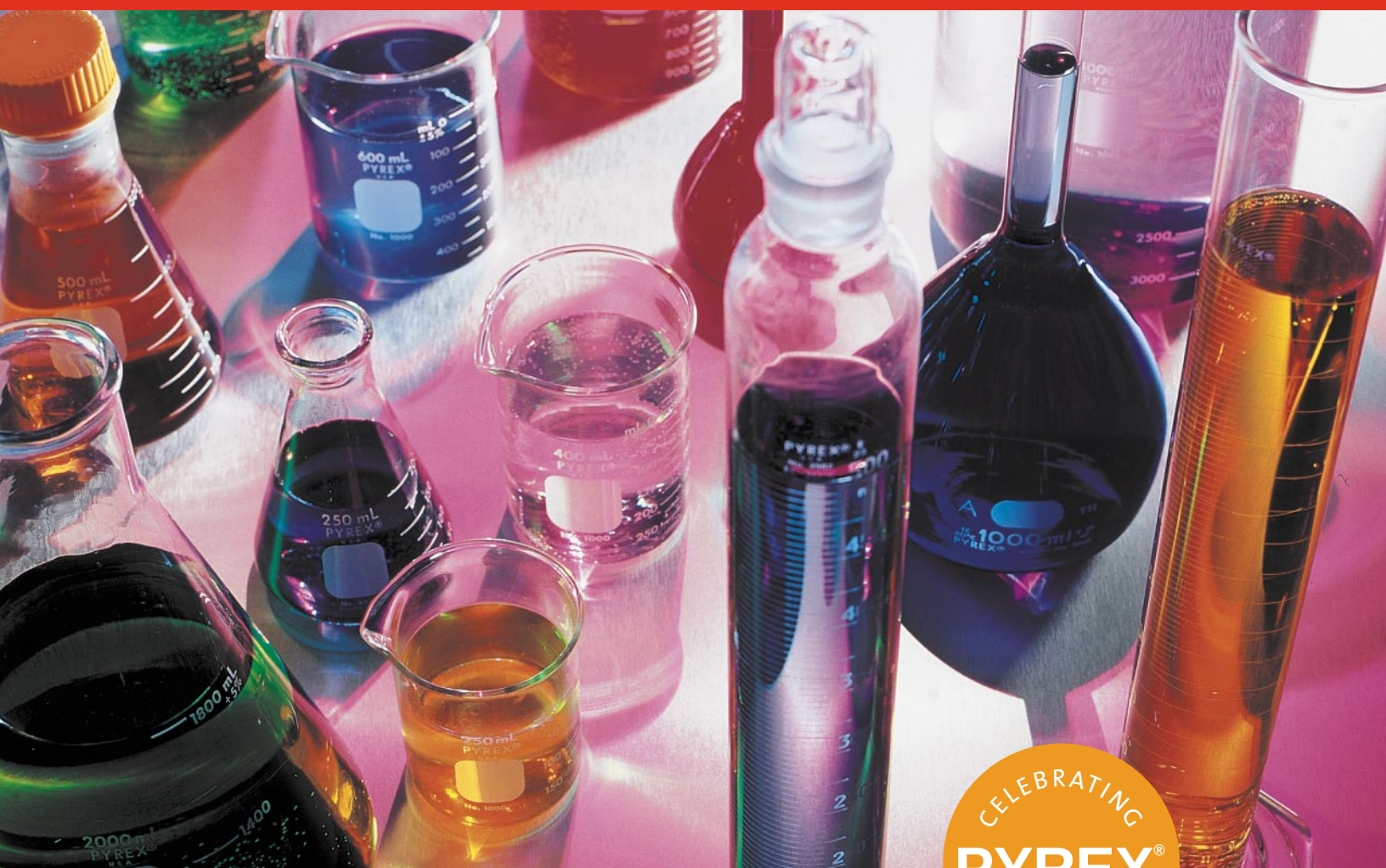


Corning® Glassware and Equipment Catalog



SIGMA-ALDRICH



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Reusable Glass

ADAPTERS

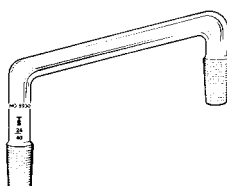


8821 PYREX® Brand, Adapter

One end with a ♂ ground joint and the other end tooled to accommodate a thermometer. The adapter is supplied complete with a rubber thermometer holder, Cat No. CLS7715.

Cat. No.	♂ Joint Size	Approx. Length (mm)	Qty/Cs
CLS882114	14/20	60	1
CLS882119	19/22	57	1
CLS882124	24/40	80	1

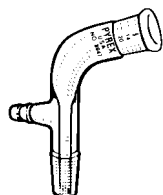
*This tube is also a replacement part for all Corning organic chemistry kits Cat. Nos. CLS6949 through CLS6949K.



8930 PYREX Brand, Connecting, Distilling, ♂ Joints

With full-length inner ♂ joints of same size. The connecting arm is approximately at a 75° angle from vertical and is 200 mm. long.

Cat. No.	Approx. O.D. (mm)	♂ Inner Joint Size	Qty/Cs
CLS893024	22	24/40	1

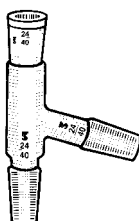


8947 PYREX Brand, Vacuum, Connecting, 105° Angle, ♂ Joints

With tubulation of 10 mm O.D. for attaching to a vacuum pump or to inner and outer ♂ joints. Includes a drip-tip on the inner tube.

Cat. No.	♂ Inner and Outer Joint Size	Qty/Pk	QtyCs
CLS894719	19/22	1	6

*These tubes are also replacement parts for organic chemistry kits Cat. Nos. CLS6949E, CLS6949G2, and CLS6949K.

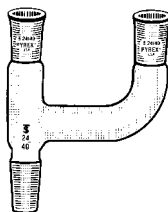


9000 PYREX Brand, Connecting, 75° Angle, Three-Way, ♂ Joints

The sidearm is at an angle approximately 75° from the lower joint. The lower end and sidearm are equipped with inner ♂ joints, and the upper end with an outer ♂ joint. All joints on each tube are of the same size.

Cat. No.	♂ Inner and Outer Joint Size	Approx. Length (mm)	Qty/Pk	QtyCs
CLS900014	14/20	105	—	1
CLS900019	19/22	105	—	1

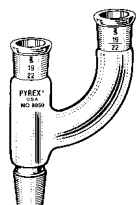
*These tubes are also replacement parts for organic chemistry kits Cat. No. CLS6949E, CLS6949G2, and CLS6949K.



9040 PYREX Brand, Connecting, Claisen type, Three-Way, ♂ Joints

With outer ♂ joints at the upper end and on the parallel sidearm. With inner ♂ joint at the lower end. All joints on each tube are of the same size.

Cat. No.	♂ Inner and Outer Joint Size	Approx. Length (mm)	Qty/Cs
CLS904024	24/40	160	6



9050 PYREX Brand, Connecting, Claisen Type, Three-Way, ♂ Joints

A three-way tube with two outer and one inner joint of the same size.

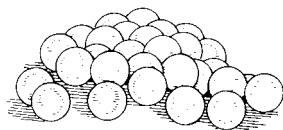
Cat. No.	♂ Inner and Outer Joint Size	Approx. Length (mm)	Qty/Cs
CLS905019	19/22	123	1

*This tube is also a replacement part for organic chemistry kits Cat. Nos. CLS6949E, CLS6949G2, and CLS6949K.

BEADS

2768 PYREX® Brand, Solid Glass

Useful as packing for distillation columns, mixing beads and boiling stones. Beads are packaged in 0.45 kg. (1 lb.) boxes, which have a packing volume of approximately 360 cm³ or 22 cubic inches.

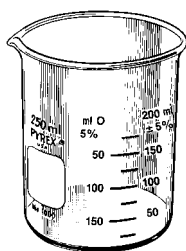


Cat. No.	Approx. Diam. (mm)	Avg. Count (Lb)	Diam. Tolerance (± mm)	Qty/Pk	Qty/Cs
CLS72683	3	13,600	.75	1	4
CLS72684	4	5,700	.75	1	4
CLS72685	5	3,000	.75	1	4
CLS72686	6	1,700	.75	1	4

BEAKERS

1000 PYREX Brand, Griffin, Low Form, Double Scale, Graduated

Beaker, with spout, manufactured with uniform wall thickness, offers optimum balance between thermal shock resistance and mechanical strength. For convenience, the 250 through 4000 mL beakers have a double graduated metric scale to indicate approximate content. All sizes have an extra large marking spot. The 10 mL size is not graduated.

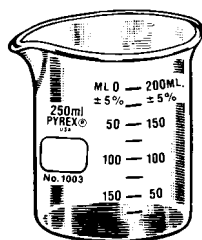


Cat. No.	Capacity (mL)	Graduation Range (mL)	Approx. O.D. x Height (mm)	Graduation Interval (mL)	Qty/Pk	Qty/Cs
CLS100010	10	—	25 x 32	—	12	48
CLS100020	20	5-15	32 x 40	5	12	48
CLS100030	30	5-25	35 x 53	10	12	48
CLS100050	50	10-40	42 x 56	10	12	48
CLS1000100	100	20-80	50 x 72	10	12	48
CLS1000150	150	20-140	57 x 86	10	12	48
CLS1000250	250	25-200	68 x 90	25	12	48
CLS1000400	400	25-325	77 x 110	25	12	48
CLS1000600	600	50-500	90 x 124	50	6	36
CLS1000800	800	50-750	98 x 135	50	6	24
CLS10001L	1000	50-1000	108 x 158	50	6	24
CLS10001XL	1500	200-1400	121 x 166	100	4	16
CLS10002L	2000	200-2000	131 x 193	100	4	8
CLS10003L	3000	250-2500	146 x 216	125	1	6
CLS10004L	4000	500-3500	160 x 250	250	1	6
CLS1000PACK*	Assortment Pack				5	1 set

*A convenience pack containing one each of the most popular sizes of 1000 beaker. Designed for the low volume user, a case contains one each of five sizes; 50 mL, 100 mL, 250 mL, 600 mL and 1L. Packaged in a partitioned carton for safe transit and storage. Reference: ASTM E-960.

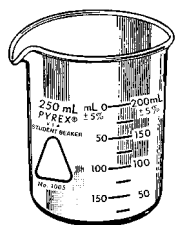
1003 PYREX Brand, Griffin, Heavy Duty, Graduated

Heavy duty beakers specifically designed to offer the best mechanical strength under harsh conditions, such as mechanized washing operations. For convenience, the 250 through 4000 mL beakers have a double graduated metric scale to indicate their approximate content. All sizes have an extra large marking spot.



Cat. No.	Capacity (mL)	Graduation Range (mL)	Approx. O.D. x Height (mm)	Graduation Interval (mL)	Qty/Pk	Qty/Cs
CLS1003150	150	20-140	57 x 86	20	12	48
CLS1003250	250	25-200	68 x 90	25	12	48
CLS1003400	400	25-325	77 x 110	25	12	48
CLS1003600	600	50-500	90 x 124	50	6	36
CLS10031L	1000	50-1000	108 x 156	50	6	24
CLS10032L	2000	200-1800	131 x 180	200	4	8
CLS10034L	4000	500-3500	160 x 250	250	1	4

Reference: ASTM E-960.



1005 PYREX® Brand, Griffin, Low Form, Double Scale, Graduated, Student Grade

Student grade, economy beaker with spout, manufactured with uniform wall thickness. It offers optimum balance between thermal shock resistance and mechanical strength. For convenience, the 250 through 1000 mL beakers have a double graduated metric scale to indicate approximate content. All sizes have a large triangular marking spot.

Cat. No.	Capacity (mL)	Grad. Range (mL)	Grad. Interval (mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS100550	50	10-40	10	42 x 56	12
CLS1005100	100	20-80	10	50 x 72	12
CLS1005150	150	20-140	10	57 x 82	12
CLS1005250	250	25-200	25	68 x 90	12
CLS1005400	400	25-325	25	77 x 110	12
CLS1005600	600	50-500	50	90 x 124	6
CLS1005800	800	50-750	50	98 x 135	6
CLS10051L	1000	50-1000	50	108 x 158	6

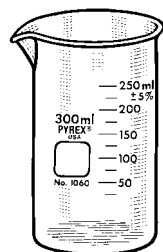
For beaker cover, See Cat. No. CLS9985.
Reference: ASTM E-960.



1010 PYREX Brand, Handle

A sturdy, molded glass handle is secured to this beaker by a stainless steel strap which fits into a recess in the beaker wall. Hot liquids can be handled easily and safely.

Cat. No.	Description	Capacity (mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS1010	Complete	3000	155 x 213	1	8
CLS1010BO	Beaker Only	3000	155 x 213	1	8



1060 PYREX Brand, Berzelius, Tall Form, with Spout, Graduated

A tall beaker with spout to facilitate pouring. For convenience, these beakers are graduated to indicate their approximate content.

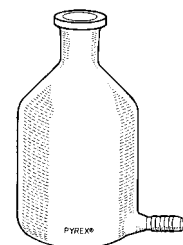
Cat. No.	Capacity (mL)	Grad. Range (mL)	Approx. O.D. x Height (mm)	Grad. Interval (mL)	Qty/Pk	Qty/Cs
CLS1060100	100	20-80	50 x 79	10	12	48
CLS1060200	200	25-150	56 x 102	25	12	48
CLS1060300	300	25-250	64 x 118	25	12	48
CLS1060400	400	25-325	69 x 127	25	6	36
CLS1060500	500	50-450	75 x 136	50	6	30
CLS1060600	600	50-550	79 x 152	50	6	24
CLS10601L	1000	50-950	89 x 187	50	6	18

For beaker cover, See Cat. No. CLS9985.
Reference: ASTM E-960.

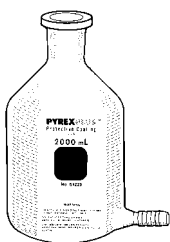
BOTTLES

1220 PYREX Brand, Aspirator, Outlet for Tubing

A range of bottles featuring a tubular sidearm outlet to facilitate attachment of flexible tubing. Useful as a delivery/storage container for solutions.



Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. O.D. of Outlet (mm)	Approx. Diam. x Height (mm)	Qty/Pk	Qty/Cs
CLS1220250	250	2	10	70 x 132	6	18
CLS1220500	500	4	10	86 x 164	6	12
CLS12201L	1000	6	10	107 x 200	1	6
CLS12202L	2000	6	15	133 x 250	1	6
CLS12204L	4000	10	13	165 x 298	1	4
CLS12202X	9500	12	13	187 x 476	—	1
CLS12203X	13250	12	13	238 x 445	—	1
CLS12205	19000	12	13	292 x 508	—	1



61220 PYREXPLUS® Brand, Aspirator, Protective Coating,* Outlet for Tubing

Bottle has a protective PVC coating for longer product life and safety. Protective coating helps prevent glass from shattering and reduces spills. Autoclavable (121°C) and resistant to thermal shock. Bottle features a tubular sidearm outlet for attachment of flexible tubing. The tubulation is not coated to allow easy connection of standard size tubing.

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. O.D. of Outlet (mm)	Approx. Diam. x Height (mm)	Qty/Pk	Qty/Cs
CLS612204L	4000	10	12.5	165 x 298	—	1

Do not place over direct heat or flame. Do not heat above 121°C moist heat or 110°C; dry heat.

*Covered by U.S. Patent #4940613.

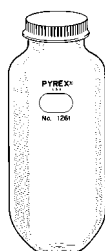


1260 PYREX® Brand, Centrifuge, Heavy Wall

For use where relatively small amounts of solids are involved. These bottles have a small bottom area, which permits concentration of sediment for decanting operations. Due to the heavy wall, the actual capacity is approximately 85% of the capacity listed.

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. Diam. x Height (mm)	Qty/Pk	Qty/Cs
CLS1260250	250	6	60 x 143	—	12
CLS1260500	500	6	73 x 175	1	6

The 250 mL fits IEC #384, the 500 mL fits IEC #353.



1261 PYREX Brand, Centrifuge, Heavy Wall, Screw Cap

Particularly useful in handling sputum specimens. This bottle enables digestion, shaking, neutralizing and centrifuging to be performed in one container. The tight-fitting polypropylene screw cap with Teflon® liner reduces the possibility of aerosol escape.

Cat. No.	Capacity (mL)	Approx. Diam. x Height (mm)	G.P.I. Thread Finish	Qty/Pk	Qty/Cs
CLS1261200	200	60 x 141	38 x 400	1	12
CLS1261CO	—	Cap Only, White	38 x 400	—	1



1285 PYREX Brand, Blake Culture, Rectangular

This bottle is convenient for growing mass cultures. Made with tool-finished neck for increased strength and uniform stopper fit. Will withstand repeated sterilization (wet or dry).

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. Cross Section (mm)	Approx. Height (mm)	Qty/Cs
CLS12851L	1000	6	64 x 95	271	1



1290 PYREX Brand, Roux Culture, Offset Neck

This bottle is designed so that when laid flat, it will hold approximately one-half of the stated capacity of solution. Offset neck is tool-finished for increased strength and uniform stopper fit. It is useful for growing mass cultures and single or monolayer cultures. Will withstand repeated sterilization (wet or dry). Bottle stacks for easy storage.

Cat. No.	Capacity (mL)	Approx. Cross Section (mm)	Approx. Height (mm)	Qty/Cs
CLS12901L	1000	57 x 122	269	18



1295 PYREX Brand, Povitsky, Diphtheria Toxin

These rectangular bottles are designed for general tissue culture work or preparation of diphtheria toxin. Offset tooled neck has increased strength and uniform stopper fit. Will withstand repeated sterilization (wet or dry). Designed by Dr. Olga R. Povitsky.

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. Cross Section (mm)	Approx. Height (mm)	Qty/Cs
CLS12952L	2000	6	89 x 114	327	1



1340 PYREX® Brand, Dropping, Bulb and Pipet, Glass Stopper

Recommended for use where preventing contamination by solubility or pH change is important. Stopper is not covered by Φ specifications, but ground to an interchangeable 1:10 taper. Pipet capacities are .25, .5, and 1.0 mL respectively.

Cat. No.	Description	Capacity (mL)	Approx. Diam. x Height w Stopper (mm)	Qty/Cs
CLS134030	Complete	30	35 x 110	12
CLS1340125	Complete	125	55 x 150	12
CLS134030PO	Pipet w/Bulb Only	.25	—	1

Reference: ASTM D-281.



1367 CORNING® Brand, Milk Dilution, Screw Cap

Narrow mouth bottle for general storage of solutions and tissue culture work. Phenolic cap with rubber liner will withstand sterilization (wet at 121°C). Meets the requirements for milk dilution bottles stated in the *Standard Methods for the Examination of Dairy Products*, published by the American Public Health Association.

Cat. No.	Capacity (mL)	Approx. Cross Section (mm)	Approx. Height (mm)	Qty/Pk	Qty/Cs
CLS1367160	160	44 x 44	150	12	48

For cap only, see Cat. No. CLS999928 size G.P.I. No. 28-400.



1368 CORNING Brand, Milk Dilution, Wide Mouth, Screw Cap

Wide mouth bottle (approximately 28 mm opening) to facilitate addition of dry solids or liquids. Phenolic cap with rubber liner will withstand sterilization (wet at 121°C). Meets the requirements for milk dilution bottles stated in the *Standard Methods for the Examination of Dairy Products*, published by the American Public Health Association.

Cat. No.	Capacity (mL)	Approx. Cross Section (mm)	Approx. Height (mm)	Qty/Pk	Qty/Cs
CLS1368160	160	44 x 44	150	12	48

For cap only, see Cat. No. CLS999940, size G.P.I. No. 40-400.



1372 CORNING Brand, Milk Dilution, Screw Cap, Graduated

Narrow mouth bottle with a cut-line graduation mark at 99 ±1 mL. Phenolic cap with rubber liner will withstand sterilization (wet at 121°C). Meets the requirements for milk dilution bottles stated in the *Standard Methods for the Examination of Dairy Products*, published by the American Public Health Association.

Cat. No.	Capacity (mL)	Approx. Cross Section (mm)	Approx. Height (mm)	Qty/Pk	Qty/Cs
CLS1372160	160	44 x 44	150	12	48

For cap only, See No. CLS999928, G.P.I. No. 28-400.

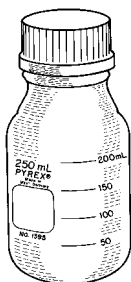


1373 CORNING Brand, Milk Dilution, Wide Mouth, Screw Cap, Graduated

Wide mouth bottle for easy measuring or filling. With cut-line graduation mark at 99 ±1 mL. Phenolic cap with rubber liner will withstand sterilization (wet at 121°C).

Cat. No.	Capacity (mL)	Approx. Cross Section (mm)	Approx. Height (mm)	Qty/Pk	Qty/Cs
CLS1373160	160	44 x 44	150	12	48

For cap only, see Cat. No. CLS999940, G.P.I. No. 40-400.



1395 PYREX® Brand, Media, Storage, Screw Cap

Heavy duty bottle which 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. Optional red PBT caps and red ETFE pouring rings are available for dry heat sterilization (180°C). Glass bead indicates full capacity line on 100 mL through 2 liter size. Bottles have permanent white enamel graduations and marking spots. Color-coded polypropylene caps in a choice of orange, green, purple, red, and light gray are available.

Cat. No.	Description	Capacity (mL)	Thread Finish	Approx. Diameter x Height (mm)	Grad. Range (mL)	Grad. Interval (mL)	Qty/Cs
CLS139525	Storage Bottle	25	GL25	36.5 x 70	10-25	5	10
CLS139550	Storage Bottle	50	GL32	46 x 88	20-50	10	10
CLS1395100	Storage Bottle	100	GL45	56 x 100	40-80	20	10
CLS1395250	Storage Bottle	250	GL45	70 x 138	50-200	50	10
CLS1395500	Storage Bottle	500	GL45	86 x 176	100-400	100	10
CLS13951L	Storage Bottle	1000	GL45	101 x 225	100-900	100	10
CLS13952L	Storage Bottle	2000	GL45	136 x 262	400-1800	200	10
CLS13955L	Storage Bottle	5000	GL45	186 x 335	500-4500	500	1
CLS139510L	Storage Bottle	10000	GL45	234 x 410	2000-9000	1000	1
CLS139532LTC	Orange Cap	–	GL32	–	–	–	20
CLS139532LTR	Clear Ring	–	GL32	–	–	–	50
CLS139545LTC	Orange Cap	–	GL45	–	–	–	20
CLS139545LTR	Clear Ring	–	GL45	–	–	–	50
CLS139545LTR	Clear Ring	–	GL45	–	–	–	50
CLS139545HT	Red Cap	–	GL45	–	–	–	10
CLS139545HT	Red Ring	–	GL45	–	–	–	50
CLS139545LTC	Purple Cap	–	GL45	–	–	–	20
CLS139545LTC	Light Gray Cap	–	GL45	–	–	–	20
CLS139545LTC	Green Cap	–	GL45	–	–	–	20
CLS139545LTM	Gray Membrane Cap	–	GL45	–	–	–	10
CLS139525HT	Cap, Open Top, PBT, High Temp	–	GL25	–	–	–	10
CLS139532HT	Cap, Open Top, PBT, High Temp	–	GL32	–	–	–	10
CLS139545HT	Cap, Open Top, PBT, High Temp	–	GL45	–	–	–	10
CLS139525TS	Septa, PTFE Faced Silicone	–	GL25	–	–	–	10
CLS139532TS	Septa, PTFE Faced Silicone	–	GL32	–	–	–	10
CLS139545TS	Septa, PTFE Faced Silicone	–	GL45	–	–	–	10

Caution: Bottles larger than 2L should NOT be used with bottle top filter units, or in other applications involving vacuum pressure, as breakage may occur. DO NOT have caps tightened immediately after autoclaving as the vacuum resulting from cooling can cause breakage. A pouring ring is not included on 25 mL size. A vented cap is NOT recommended for use on the 5L and 10L CLS1395 bottle.



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51395 PYREX® Brand, Low Actinic Bottle, Media, Storage, Graduated, Screw Cap

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. Permanent white enamel graduations and marking spots. Thread size: GL45. Neck I.D.: 29 mm I.D.

Cat. No.	Capacity (mL)	Diameter x Height (mm)	Approx. Grad. Range (mL)	Grad. Interval (mL)	Qty/Cs
CLS51395100	100	56 x 100	40-80	20	4
CLS51395250	250	70 x 138	50-200	50	4
CLS51395500	500	86 x 176	100-400	100	4
CLS513951L	1000	101 x 225	100-900	100	4

Replacement caps and pouring rings are available under Cat. No. CLS1395 series.

1396 PYREX Brand, Media Storage, Screw Cap, Graduated, Square

Manufactured from PYREX borosilicate glass for chemical and thermal resistance. Square bottles are easier to handle, require less space (13-20%) on the shelf or in the autoclave and are ideal for mixing, sampling and storage. Features include white enamel graduations, large marking spot and a glass ridge molded into the bottle to indicate full capacity. Includes linerless, one-piece, autoclavable, orange, polypropylene plug seal cap with drip-free pouring ring. A wide range of optional caps are available under the catalog series 1395.



Cat. No.	Description	Cap. (mL)	Thread Finish	Approx. Dimensions O.D. x Hgt. (mm)	Grad. Range (mL)	Grad. Interval (mL)	Qty/Cs
CLS1396100*	Bottle, Square, Cap, Pour Ring	100	GL32	50 x 105	40-80	20	10
CLS1396250*	Bottle, Square, Cap, Pour Ring	250	GL45	64 x 138	50-200	50	10
CLS1396500*	Bottle, Square, Cap, Pour Ring	500	GL45	78 x 176	100-400	100	10
CLS13961L*	Bottle, Square, Cap, Pour Ring	1000	GL45	94 x 217	100-900	100	10

*Do NOT have caps tightened immediately after autoclaving as the vacuum resulting from cooling can cause breakage. Not applicable for vacuum use.

61626 PYREXPLUS® Brand Bottles, Media, Storage, Screw Cap

Heavy duty bottle which can be used for storage as well as mixing and sampling. A protective PVC coating* helps prevent glass from shattering and reduces spills. Autoclavable (121°C) and resistant to thermal shock. Bottle comes complete with autoclavable, one-piece, teal colored, polypropylene plug seal cap with drip-free pouring ring. Glass bead indicates full capacity line. Teal enameled graduations and marking spot. Thread size: GL45. Neck opening: 29 mm I.D.



Cat No	Capacity (mL)	Approx. Diameter x Height (mm)	Grad. Range (mL)	Grad. Interval (mL)	Qty/Cs
CLS61626100	100	56 x 100	40-80	20	4
CLS61626250	250	70 x 138	50-200	50	4
CLS61626500	500	86 x 176	100-400	100	4
CLS616261L	1000	101 x 225	100-900	100	4
CLS616262L	2000	136 x 262	400-1800	200	4

*Covered by U.S. Patent #4940613.

1500 PYREX® Brand, Reagent, Narrow Mouth, PYREX § Stopper

With neck ground and furnished with § stopper.



Cat. No.	Description	Capacity (mL)	§ Stopper No.	Approx. Diam. x Height (mm)	Qty/Pk	Qty/Cs
CLS1500125	Complete	125	19	55 x 136	6	48
CLS1500250	Complete	250	19	70 x 160	1	3
CLS1500500	Complete	500	24	86 x 198	1	24
CLS15001L	Complete	1000	29	107 x 235	1	24
CLS15002L	Complete	2000	29	133 x 282	1	6

For stopper only, see Cat. No. 7575.

61500 PYREXPLUS Brand, Reagent, Narrow Mouth, Protective Coating* PYREX § Stopper

Features a protective PVC coating for longer product life and safety. Protective coating helps prevent glass from shattering and reduces spills. Autoclavable (121°C) and resistant to thermal shock. Bottle has a ground neck with a § stopper.



Cat. No.	Description	Capacity (mL)	§ Stopper No.	Approx. Diam. x Height (mm)	Qty/Pk	Qty/Cs
CLS61500125	Complete	125	19	55 x 136	6	12
CLS61500250	Complete	250	19	70 x 160	1	6
CLS61500500	Complete	500	24	86 x 198	1	6
CLS615001L	Complete	1000	29	107 x 235	1	6
CLS615002L	Complete	2000	29	133 x 282	—	1

For stopper only, see Cat. No. CLS7575.

Do not place over direct heat or flame. Do not heat above 121°C moist heat or 110°C dry heat.

Not recommended for dry heat sterilization. Will melt.

*Covered by U.S. Patent #4940613.

1585 PYREX Brand, Serum

Designed especially for handling and storing sterile culture media and sera where stability of the glass is of prime importance. Also suitable for storing distilled water and standard solutions. Will withstand hot air (dry) or steam (wet) sterilization. Necks are tooled to increase mechanical strength and for uniform stopper fit.



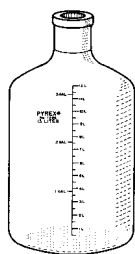
Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. Diam. x Height (mm)	Qty/Cs
CLS15854L	4000	8	165 x 287	8
CLS15859L	9000	8	203 x 408	4

1595 PYREX® Brand, Solution

These bottles are designed for storage of solutions and are ideal for media preparation. The 9.5 liter (1/2 gallon) and 13.25 liter (1/2 gallon) sizes are in a conventional bottle shape. The 19 liter (5 gallon) and 45.5 liter (12 gallon) sizes are similar in design to a carboy. The 19 liter size is weight controlled to 15 lbs. maximum for ease of handling. The necks are tooled to increase mechanical strength and for uniform stopper fit.



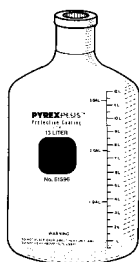
Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. Diam. x Height (mm)	Qty/Cs
CLS15952X	9500	12	187 x 470	4
CLS15953X	13250	12	238 x 445	4
CLS15955	19000	12	292 x 508	1
CLS159512	45500	12	406 x 584	1



1596 PYREX Brand, Solution, Graduated, Carboy

With double scale (liters and gallons) black enamel graduations. Graduated in 500 mL increments.

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. Diam. x Height (mm)	Qty/Cs
CLS15969L	9500	12	187 x 476	4
CLS159613L	13250	12	238 x 438	4
CLS159619L	19000	12	292 x 508	1



61596 PYREXPLUS® Brand, Solution, Protective Coating,* Graduated, Carboy

Bottle features a protective PVC coating for longer product life and safety. Protective coating helps prevent glass from shattering and reduces spills. Autoclavable (121°C) and resistant to thermal shock. Designed for storage of solutions, ideal for media preparation. The 9L and 13L sizes are in conventional bottle shape. The 19L size is similar in design to a carboy. Necks are tooled to increase mechanical strength and for uniform stopper fit. Graduated in 500 mL increments with black enamel.

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. Diam. x Height (mm)	Qty/Pk	Qty/Cs
CLS615969L	9500	12	187 x 476	1	2
CLS6159613L	13250	12	238 x 438	—	1
CLS6159619L	19000	12	292 x 508	—	1

Do not place over direct heat or flame. Do not heat above 121°C moist heat or 110°C dry heat.

* Covered by U.S. Patent #4940613.

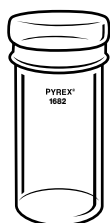


1620 PYREX Brand, Hubbard-Carmick, Specific Gravity

Use with viscous fluids, semi-solid bitumens and emulsions.

Cat. No.	Capacity (mL)	Stopper Size	Approx. Diam. x Height (mm)	Qty/Cs
CLS162025	25	24/12	40 x 57	12

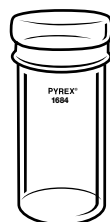
Reference: ASTM Test D-70, D-1429 and D-115.



1682 PYREX Brand, Weighing, Low Form, Short Length § Joints

Low form bottle with a ST joint style opening that accepts a closed bottom hollow Pennyhead style stopper.

Cat. No.	Approx. Capacity (mL)	Approx. Weight (g)	§ Joint	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS16825030	35	53	50/12	50 x 30	2	6



1684 PYREX® Brand, Weighing, PARR, Short Length External § Joints

Joints Designed for use in weighing small samples. The closure style cap fits over the externally ground body.

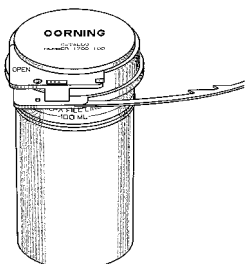
Cat. No.	Approx. Capacity (mL)	Approx. Weight (g)	§ Joint	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS16842024	4	12	24/12	20 x 24	6	12



1688 PYREX Brand, Weighing, Low Form, Short Length External $\mathbb{F}$ Joints

Low form bottle like the 1682 bottles but with a closure that fits over the external ground body.

Cat. No.	Approx. Capacity (mL)	Approx. Weight (g)	$\mathbb{F}$ Joint	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS16885030	36	68	55/12	50 x 30	n/a	2

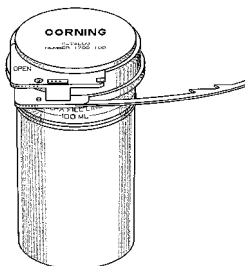


1700 CORNING® Brand, Coliform Water Test Sample Container, Sterile* with Sodium Thiosulfate Tablet.

Sterile container used in testing for the presence of coliform, a microbiological contaminant in drinking water. Manufactured from pure polypropylene in a sterile environment. The one-piece container has attached lid to reduce chance of contamination. Locking arrow assures sterility has not been compromised. The EPA fill line of 100 mL $\pm$ 2.5% makes it easy to use. A sodium thiosulfate tablet has been added to each container thus saving lab prep time and expense. Leak tight when sealed properly. An added benefit is the tie-down to protect from accidental opening and also serves as a custody seal. Sample label and instructions for use are supplied with each. A low cost, convenient product which meets EPA requirements.

Cat. No.	Description	Capacity (mL)	Approx. Diam. x Height (mm)	Qty/Cs
CLS1700100	Container w/tablet	100-120	65 x 120	100

*Sterile-by-process.

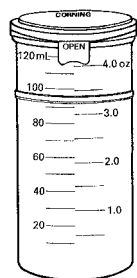


1705 CORNING Brand, Water Test Sample Container, Sterile,* without Sodium Thiosulfate Tablet

Sterile container used in the testing of non-chlorinated drinking water. Manufactured from pure, recyclable polypropylene. The one-piece container has attached lid to reduce chance of contamination. Locking arrow assures sterility has not been compromised. Leak tight when sealed properly. An added benefit is the tie-down which protects against accidental opening.

Cat. No.	Description	Capacity (mL)	Approx. Diam. x Height (mm)	Qty/Cs
CLS1705100	Container w/o Tablet	100-120	65 x 120	100

*Sterile-by-process.

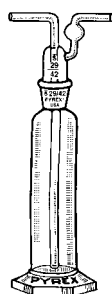


1730 CORNING Brand, Snap-Seal Plastic Sample Containers

Designed for a wide variety of applications, these containers provide a reliable leak-tight seal when closed properly. The Snap-Seal locking device keeps the cap closed and secure. The specially designed hinged cap stays in place in use, reducing the chance of sample contamination. The containers are made of recyclable polypropylene, in a translucent style for normal usage. The containers are graduated in both milliliters and ounces, and the cap has a rough surface for marking.

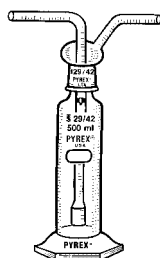
Cat. No.	Capacity	Color	Approx. Diam. x Height (mm)	Qty/Cs
CLS17305X	0.45 oz. (13 mL)	Natural	16 x 94	500
CLS17302C	1.5 oz. (45mL)	Natural	30 x 84	400
CLS17304H	4 oz. (120 mL)	Natural	45 x 91	200
CLS17304L	4 oz. (120 mL)	Natural	68 x 52	200
CLS17308	8 oz. (240 mL)	Natural	80 x 75	100
CLS173010	10 oz. (300 mL)	Natural	63 x 112	100

GAS WASHING BOTTLES

**1760 PYREX® Brand, Gas Washing, Tall Form, § Stopper**

The § stopper incorporates a plain tip tube as the distributor. These bottles have large hexagonal bases for stability. Tubulations are 10 mm O.D.

Cat. No.	Description	Capacity (mL)	§ Stopper Size	Approx. Height (mm)	Qty/Cs
CLS1760125	Complete	125	29/42	335	1
CLS1760250	Complete	250	29/42	340	1
CLS1760500	Complete	500	29/42	390	1

**31770 PYREX Brand, Gas Washing, Tall Form, Fritted Cylinder, § Stopper**

Stopper is equipped with a 12 mm diameter fritted cylinder instead of a disc as the distributor.

Cat. No.	Description	Capacity (mL) and Porosity	§ Stopper Size	Approx. O.D. x Height (mm)	Qty/Cs
CLS31770125EC	Complete	125 EC	29/42	38 x 298	1
CLS31770125C	Complete	125 C	29/42	38 x 298	1
CLS31770250C	Complete	250 C	29/42	51 x 290	1
CLS31770500EC	Complete	500 EC	29/42	63 x 340	1
CLS31770500C	Complete	500 C	29/42	63 x 340	1

BURETS

**2094 PYREX Brand, Colored Scale, Dispensing, Straight Bore Teflon® Stopcock Plug**

Used when dispensing large volumes of liquids rapidly and accurately. Made from close tolerance, accurate bore tubing with uniform walls, these burets have a permanently colored scale. Tips are carefully drawn and ground to reduce chipping. Provided with a Teflon stopcock plug to reduce freezing and eliminate lubricant contamination. The smooth micro-finish of the stopcock barrel assures a precision fit and optimum leak-resistant performance.

Cat. No.	Capacity (mL)	Grad. Interval (mL)	Tol. ± (mL)	Approx. O.D. x Height (mm)	Stopcock Bore (mm)	Qty/Cs
CLS2094250	250	1	2.0	4	33 x 550	1
CLS2094500	500	5	2.5	4	41 x 675	1
CLS20941L	1000	10	5.0	6	50 x 810	1

**2103 PYREX Brand, Colored Scale, Class A, § Teflon Stopcock Plug**

The capacity tolerance on these burets is established by ASTM E-287 and they are calibrated in accordance with ASTM E-542. Tips are carefully drawn from accurate bore tubing to insure proper drainage rates. This buret has colored markings, fine, sharp lines and large easy-to-read numbers. The stopcock barrel has a smooth micro-finish to assure leak-resistant performance. Each buret is supplied with a dust cover. All sizes are furnished with a 2 mm bore stopcock plug.

Cat. No.	Capacity (mL)	Grad. Interval (mL)	Tol. ± (mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS210310	10	.05	.02	9 x 560	1
CLS210325	25	.10	.03	12 x 560	1
CLS210350	50	.10	.05	14 x 750	1
CLS2103100	100	.20	.10	18 x 752	1



2105 PYREX® Brand, Serialized/Certified Class A, Colored Scale Teflon Stopcock Plug

Calibrated to Class A tolerances in accordance with ASTM D-511, E-542, and ASTM E-287. Each buret is individually serialized and supplied with a Certificate of Identification and Capacity, traceable to NIST standards. This buret has colored markings with fine, sharp lines and large easy-to-read numbers. Each buret is supplied with a dust cover. All sizes are furnished with a 2 mm bores stopcock plug.

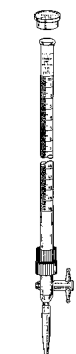
Cat. No.	Capacity (mL)	Grad. Interval (mL)	Tolerance ($\pm$ mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS210510	10	.05	.02	9 x 560	1
CLS210525	25	.10	.03	12 x 560	1
CLS210550	50	.10	.05	14 x 750	1
CLS2105100	100	.20	.10	18 x 752	1



2110 PYREX Brand, Rotaflo,® Dual Plug, White Enamel Markings, with Rotaflo Stopcock

Buret with automatic zero, Rotaflo dual stopcock. The dual stopcock helps eliminate titration errors.

Cat. No.	Capacity (mL)	Grad. Interval (mL)	Tol. ($\pm$ mL)	Approx. O.D. x Height (mm)	GP Plug	Qty/Cs
CLS211025	25	.10	.06	12 x 560	3	1
CLS211050	50	.10	.10	14 x 760	3	1



2116 PYREX Brand, Economy Grade, Teflon® Locking Stopcock

An economical buret designed to reduce replacement costs by providing replaceable components. These sturdy, durable burets have tooled tops and bottoms and white enamel graduations. The screw thread locking Teflon stopcock with ground tip is compatible with Cat. No. CLS2116 existing buret bodies. Simply replace the stopcock assembly to benefit from the improved design. The new replaceable stopcock assembly features a screw thread locking nut and collar which ensures that the stopcock cannot fall out in use. The CLS2116GTO replaceable tip has a ground end which provides a better grip and helps prevent the tip from falling out.

Cat. No.	Description	Capacity (mL)	Grad. Interval (mL)	Tol. ($\pm$ mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS211625	Complete	25	.10	.06	14 x 450	2	6
CLS211650	Complete	50	.10	.10	14 x 740	2	6
CLS2116GTO	Tip Only with Ground End (for use with CLS2116LSO only)	—	—	—	—	—	12
CLS2116LSO	Locking Stopcock Only	—	—	—	—	—	1



2122A PYREX Brand, Colored Scale, Straight Bore Teflon Stopcock

Burets are suitable for use in school and institutional laboratories not requiring the accuracy of our Class A models. Supplied with a Teflon stopcock plug. The microfinish of the barrel provides a precision fit. The tips are carefully drawn for accuracy to insure proper drainage rate. Each buret is supplied with a dust cover. All sizes furnished with a 2 mm bore stopcock plug. This buret has durable colored markings.

Cat. No.	Description	Capacity (mL)	Grad. Interval (mL)	Tol. ($\pm$ mL)	Approx. O.D. x Height (mm)	Stopcock	Qty/Cs
CLS2122A10	Complete	10	.05	.04	9 x 560	2	1
CLS2122A25	Complete	25	.10	.06	12 x 560	2	1
CLS2122A50	Complete	50	.10	.10	14 x 750	2	1
CLS2122A100	Complete	100	.20	.20	18 x 752	2	1



2128 PYREX® Brand, Micro, Precision Bore, Funnel Top, Class A, Straight F Stopcock, white enamel markings.

These burets are designed for precise analytical methods in microchemistry. Precision bore tubing throughout the body assures accuracy between any two points. Funnel top facilitates addition of reagents by pouring, or by suction from below, through a rubber-stoppered tube. Tips are tapered to assure smooth flow. Stopcocks turn freely, yet give positive control and are of 2 mm bore. The capacity tolerance on these burets is established by ASTM E-1189 and are calibrated in accordance with ASTM E-542.

Cat. No.	Capacity (mL)	Grad. Interval (mL)	Tol. ($\pm$ mL)	Stopcock Bore (mm)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS21285	5	.01	.01	2	7 x 735	1	2

COLUMN



2155 PYREX Brand, Distilling, Drip Tip, F Joints

This distilling column is simple in design and easy to use. It is useful for a wide range of applications in the lab, particularly in fractionation.

Cat. No.	Approx. Length (mm)	F Joint Size	Approx. Jacket O.D. x Length (mm)	Tubulation O.D. (mm)	Qty/Cs
CLS215519	283	19/22	28 x 190	10	1

*This column is also a replacement for organic chemistry kits Cat. Nos. CLS6949 through CLS6949K.

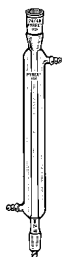
CONDENSERS



52300 PYREX Brand, Tube, Low Actinic, Drip Tip, F Joint

A simple air condenser, useful for condensation of materials with boiling points above 150°C, with an inner F 24/40 drip tip. Low actinic glass protects light sensitive materials.

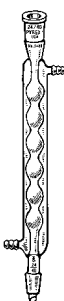
Cat. No.	Approx. O.D. x Length (mm)	F Inner Inner Joint Size	Qty/Cs
CLS52300650	13 x 650	24/40	1



2400 PYREX Brand, Liebig, Drip Tip, Inner and Outer F Joints

A general purpose condenser that can be used for distillation and extraction. Suitable for use in vacuum distillations. With the outer joint at the top and the inner joint at the bottom with a drip tip. The tubulation O.D. is approximately 10 mm.

Cat. No.	F Joint Size Inner	F Joint Size Outer	Approx. Jacket O.D. x Length (mm)	Approx. Height (mm)	Qty/Pk	Qty/Cs
CLS2400200	19/38	19/38	41 x 200	350	–	1
CLS2400300	24/40	24/40	41 x 300	450	1	4



2480 PYREX Brand, Allihn, Drip Tip, Inner and Outer F Joints

A widely used condenser with greater surface area than the corresponding Liebig type. With the outer F joint at the top and the inner joint at the bottom with a drip tip. Suitable for use in vacuum distillations. The tubulations have an O.D. of approximately 10 mm.

Cat. No.	No. of Bulbs	F Joint Size Inner	F Joint Size Outer	Approx. Jacket O.D. x Length (mm)	Approx. Height (mm)	Qty/Pk	Pk/Cs
CLS2480500	8	24/40	24/40	41 x 500	650	–	1

**2700 PYREX® Brand, West**

This condenser is designed with a heavy-wall outer jacket to provide a sturdy, long-lasting unit, while the inner tube has a thinner wall for efficient heat transfer. The tubulations are on the same side to reduce breakage and the adapter ends are all tooled for No. 3 rubber stopper fit. The tubulation O.D. is approximately 10 mm.

Cat. No.	Approx. Jacket O.D. x Length (mm)	Approx. Height (mm)	Qty/Cs
CLS2700200	19 x 200	345	1

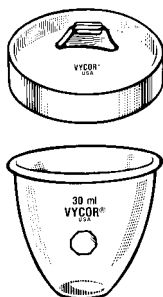
**2800 PYREX Brand, West, Drip Tip, Inner and Outer Joint**

This condenser is designed with a heavy-wall outer jacket to provide a sturdy, long-lasting unit, while the inner tube has a thinner wall for efficient heat transfer. Tubulations are on the same side to reduce breakage. With the outer joint at the top and the inner joint at the bottom with a drip tip. The tubulation O.D. is approximately 10 mm.

Cat. No.	Inner Joint Size	Outer Joint Size	Jacket O.D. x Approx. Length (mm)	Approx. Height (mm)	Qty/Pk	Qty/Cs
CLS2800300	24/40	24/40	18 x 300	450	1	4

CRUCIBLE AND COVER**12940 VYCOR® Brand, Crucible and Cover**

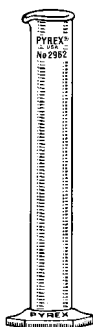
The transparent body and lid are useful in analytical work, particularly where ashing of the sample is required. Lids will be found useful for covering platinum or opaque crucibles. Note: Using covers of dissimilar material can cause spalling.



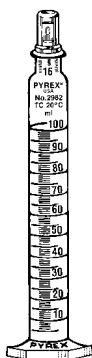
Cat. No.	Description	Capacity (mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS1294030CO	Cover Only	30	54 x 21	1	6
CLS1294030BO	Bottom Only	30	45 x 40	—	6
CLS1294050CO	Cover Only	50	60 x 21	1	6
CLS1294050BO	Bottom Only	50	50 x 50	—	6

CYLINDERS**2962 PYREX Brand, Hydrometer Jar**

Breakage is minimized by the heavy wall construction. The large hexagonal base, sealed to the cylinder body, increases stability. Meets ASTM specifications D-287 and E-100.



Cat. No.	Capacity (mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS2962100	100	29 x 254	1	18
CLS2962250	250	39 x 340	1	18
CLS2962300	300	39 x 381	1	12
CLS2962500	500	50 x 390	1	12
CLS29621L	1000	64 x 465	1	1



2982 PYREX® Brand, Single Metric Scale, PYREX ♂ Stopper, Graduated

Calibrated “to contain.” Useful as a mixing cylinder. Each features the PYREX stopper. Graduations are in durable white enamel. See Cat. No. CLS3002 for the equivalent cylinder supplied with a Corning test certificate.

Cat. No.	Description	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	♂ Stopper No.	Qty/Pk	Qty/Cs
CLS298210	Complete	10	0.1	0.2	13 x 195	9	2	24
CLS298225	Complete	25	0.2	0.3	18 x 225	13	1	18
CLS298250	Complete	50	1.0	0.5	24 x 255	16	1	12
CLS2982100	Complete	100	1.0	1.0	29 x 295	16	1	8
CLS2982250	Complete	250	2.0	2.0	39 x 385	22	1	8
CLS2982500	Complete	500	5.0	4.0	50 x 445	27	1	6
CLS29821L	Complete	1000	10.0	6.0	64 x 520	32	—	1
CLS29822L	Complete	2000	20.0	12.0	83 x 590	38	—	1

For stopper only, see Cat. No. CLS7650.

2984 PYREX Brand, Blue Single Metric Scale, Graduated

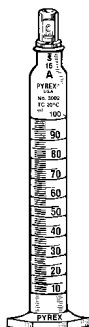
Calibrated “To Contain.” Useful as a mixing cylinder. Graduations are in durable blue enamel. Each features a PYREX stopper. Approx. height does not include stopper.

Cat. No.	Capacity (mL)	Grad. Interval (mL)	Tol. ± (mL)	Approx. O.D. x Height (mm)	Stopper No.	Qty/Pk	Qty/Cs
CLS2984100	100	1.0	1.0	29 x 270	16	1	8

For stoppers only, see Cat. No. CLS7650.

3002 PYREX® Brand, Serialized/Certified, Class A, Single Metric Scale, Graduated, ♂ PYREX Stopper

Useful as a mixing cylinder. Calibrated “to contain” in accordance with ASTM E-1272 and ASTM E-542. Each cylinder is individually serialized and supplied with a Corning Certificate of Identification and Capacity, traceable to NIST standards. Each features the PYREX stopper. Graduation markings are in durable white enamel.

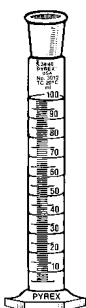


Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	♂ Stopper No.	Qty/Cs
CLS300210	10	0.1	.10	13 x 195	9	1
CLS300225	25	0.2	.17	18 x 225	13	1
CLS300250	50	1.0	.25	24 x 255	16	1
CLS3002100	100	1.0	.50	29 x 295	16	1
CLS3002250	250	2.0	1.0	39 x 385	22	1
CLS3002500	500	5.0	2.0	50 x 445	27	1
CLS30021L	1000	10.0	3.0	64 x 520	32	1
CLS30022L	2000	20.0	6.0	83 x 550	38	1

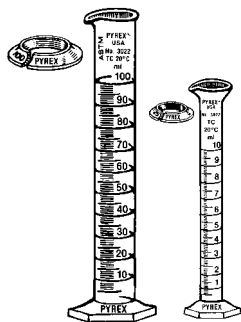
For stopper only, see Cat. No. CLS7650.

3012 PYREX Brand, Single Metric Scale, Outer ♂ Joint, Graduated

Calibrated “to contain.” Equipped with a ♂ 24/40 outer joint, these cylinders are particularly useful as distilling receivers. Graduation markings are in durable white enamel. Supplied without stoppers.



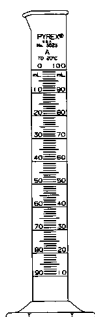
Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS3012100	100	1.0	1.0	29 x 295	1



3022 PYREX® Brand, Single Metric Scale, Graduated

Calibrated “to contain,” with white enamel graduations. The 100 mL capacity is in accordance with ASTM E-133 and E-1272 and is used in ASTM tests D-86, D-216 and D-447. The 10 mL size has a funnel top. Bumper guards are supplied with 25mL thru 2000 mL sizes inclusive.

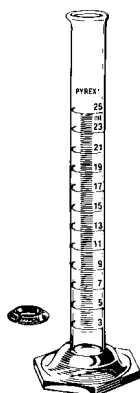
Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS302210	10	0.1	0.2	13 x 178	2	24
CLS302225	25	0.2	0.3	18 x 192	1	18
CLS302250	50	1.0	0.5	24 x 225	1	18
CLS3022100	100	1.0	1.0	29 x 254	1	12
CLS3022250	250	2.0	2.0	39 x 340	1	12
CLS3022500	500	5.0	4.0	50 x 392	1	8
CLS30221L	1000	10.0	6.0	64 x 465	1	1
CLS30222L	2000	20.0	12.0	83 x 520	1	1



3023 PYREX Brand, Cylinder, Double Metric Scale, Class A, Graduated

Cylinders are calibrated “to deliver” in accordance with ASTM E-1272 and ASTM E-542. The double scale, numbered up and down, is in durable white enamel. Supplied with shock absorbing polyethylene bumper guards.

Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS302350	50	1.0	.25	24 x 225	1	18
CLS3023100	100	1.0	.50	29 x 254	1	12
CLS3023500	500	5.0	2.0	50 x 390	1	8
CLS30231L	1000	10.0	3.0	64 x 465	—	1
CLS30232L	2000	20.0	6.0	83 x 520	—	1



3024 PYREX Brand, Single Metric Scale, Graduated

Calibrated “to deliver,” with white enamel graduations. Bumper guards are supplied on 25 mL through 4000 mL sizes.

Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. ± (mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS30245*	5	0.1	0.1	12 x 117	2	12
CLS302410*	10	0.1	0.2	13 x 177	2	24
CLS302425	25	0.2	0.3	18 x 192	1	18
CLS302450	50	1.0	0.5	24 x 225	1	18
CLS3024100	100	1.0	1.0	29 x 254	1	12
CLS3024250	250	2.0	2.0	39 x 340	1	12
CLS3024500	500	5.0	4.0	50 x 390	1	8
CLS30241L	1000	10.0	6.0	64 x 465	1	1
CLS30242L	2000	20.0	12.0	83 x 520	1	1
CLS30244L	4000	50.0	29.0	110 x 585	—	1
CLS3024PACK	Assortment Pack					

*Funnel top.



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63024 PYREXPLUS® Brand, Single Metric Scale, Protective Coating, Graduated, Calibrated to Deliver

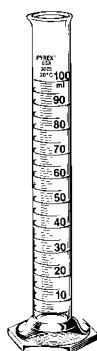
Cylinder features a protective polymer coating for longer product life and safety. Autoclavable (121°C) and resistant to thermal shock. The cylinder is calibrated “to deliver.” Bumper guards not supplied. Covered by U.S. Patent #4940613.



Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS63024100	100	1.0	1.0	29 x 254	1	4
CLS63024250	250	2.0	2.0	39 x 340	1	4
CLS63024500	500	5.0	4.0	50 x 390	1	4
CLS630241L	1000	10.0	6.0	64 x 460	1	4
CLS630242L	2000	20.0	12.0	83 x 520	1	2

3025 PYREX® Brand, Double Metric Scale, Economy, Graduated

Calibrated “to contain.” A less costly cylinder, designed for those institutions performing many general laboratory procedures. No bumper guards supplied.



Cat. No.	Capacity (mL)	Graduation Interval (mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS302510	10	0.1	17 x 140	2	24
CLS302525	25	0.2	20 x 144	1	18
CLS302550	50	1.0	28 x 166	1	18
CLS3025100	100	1.0	29 x 254	1	12
CLS3025250	250	2.0	39 x 340	1	12
CLS3025500	500	5.0	50 x 390	1	8
CLS30251L	1000	10.0	64 x 465	1	1
CLS30252L	2000	20.0	83 x 520	1	1

3026 PYREX Brand, Cylinder, Double Metric Scale, Class A, Graduated

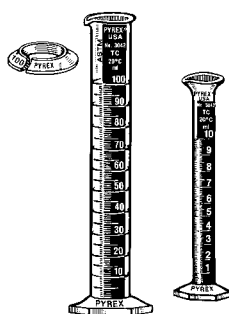
Cylinders are calibrated “to deliver” in accordance with ASTM E-1272 and ASTM E-542. The double scale, numbered up and down, is in a durable blue enamel. Supplied with shock absorbing polyethylene bumper guards.



Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS302650	50	1.0	.25	24 x 225	1	18
CLS3026100	100	1.0	.50	28 x 254	1	12
CLS3026250	250	2.0	1.0	39 x 340	1	12
CLS3026500	500	5.0	2.0	50 x 390	1	8
CLS30261L	1000	10.0	3.0	64 x 465	—	1
CLS30262L	2000	20.0	6.0	83 x 520	—	1

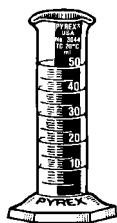
3042 PYREX Brand, Lifetime Red™, Single Metric Scale, Graduated

Calibrated “to contain.” The scale and figures are durable white enamel, which stand out clearly against the red color-band on these Lifetime Red cylinders. The 10 mL size has a funnel top. Bumper guards are supplied with 100 mL through 2000 mL inclusive. The 100 mL size is made in accordance with ASTM E-133 and E-1272 and is used in ASTM tests D-86 and D-216.



Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS304210	10	0.1	0.2	13 x 178	1	24
CLS3042100	100	1.0	1.0	29 x 254	1	12
CLS3042500	500	5.0	4.0	50 x 390	1	8
CLS30421L	1000	10.0	6.0	64 x 465	1	1
CLS30422L	2000	20.0	12.0	83 x 520	1	1

For the same cylinder, but with a built-in glass bumper guard, see Cat. No. CLS3046.



3044 PYREX® Brand, Lifetime Red™, Single Metric Scale, Double Pourout, Graduated

Calibrated “to contain.” The scale and figures are durable white enamel which stand out clearly against the red color-band on these Lifetime Red cylinders. The cylinder is a Tuttle type of low form for stability and features a double pourout for convenience.

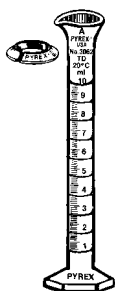
Cat. No.	Capacity (mL)	Grad. Interval (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS304450	50	1.0	0.5	29 x 148	1	12
CLS3044100	100	2.0	1.0	39 x 157	1	12



3046 PYREX Brand, Lifetime Red, Single Metric Scale, Graduated

Calibrated “to contain.” A reinforced bead of glass near the top helps to reduce breakage, if the cylinder upsets. The 100 mL cylinder is in accordance with ASTM E-133 and E-1272 and is used in ASTM D-86, D-216, and D-447.

Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS304610	10	0.1	0.2	13 x 179	1	24
CLS304625	25	0.2	0.3	18 x 205	1	18
CLS304650	50	1.0	0.5	24 x 238	1	18
CLS3046100	100	1.0	1.0	29 x 267	1	12
CLS3046250	250	2.0	2.0	39 x 353	1	12



3062 PYREX Brand, Serialized/Certified, Class A, Single Metric Scale, Graduated

Calibrated “to deliver” in accordance with ASTM E-1272 and ASTM E-542. Each cylinder is individually serialized and supplied with a Certificate of Identification and Capacity, traceable to NIST standards. Permanent white graduations are easy to read. Bumper guards are supplied with 25 mL through 2000 mL inclusive. The 10 mL size has a funnel top.

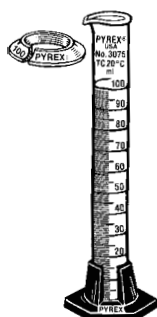
Cat. No.	Capacity (mL)	Grad. Interval (mL)	ASTM Tol. (± mL)	Approx. O.D. x Height (mm)	Pk/Cs	Qty/Cs
CLS306210	10	0.1	0.10	13 x 178	1	1
CLS306225	25	0.2	0.17	18 x 192	1	1
CLS306250	50	1.0	0.25	24 x 225	1	1
CLS3062100	100	1.0	0.50	29 x 254	1	1
CLS3062250	250	2.0	1.0	39 x 340	1	1
CLS3062500	500	5.0	2.0	50 x 390	1	1
CLS30621L	1000	10.0	3.0	64 x 465	1	1
CLS30622L	2000	20.0	6.0	83 x 520	1	1



3066 PYREX Brand, Bumper Guard

A polyethylene shock absorbing ring designed to reduce breakage of cylinders. For best results, slide the ring toward the top to absorb shock should the cylinder be accidentally upset.

Cat. No.	Fits Cylinder Capacity (mL)	Qty/Cs
CLS3066100	100	1
CLS3066250	200, 250	1



3075 PYREX® Brand, Student, Plastic Hexagonal Base, Graduated

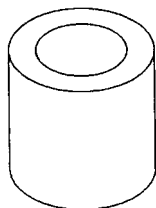
Calibrated “to contain.” These cylinders were initially designed for school laboratories. However, low cost and design advantages have made them attractive to other users. They are supplied in two parts — a strong, accurate glass graduate and a detachable, sturdy plastic base which absorbs impacts and reduces breakage. Tolerances $\pm 5\%$ of total at any point. By removing the base, the graduate can be conveniently stacked. Replacement graduates can be purchased separately. Bumper guards are supplied with 25 mL through 100 mL inclusive. Graduation marks are in durable white enamel. The 10 mL has a funnel top for careful pouring.

Cat. No.	Description	Capacity (mL)	Grad. Interval (mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS307510	Complete	10	0.1	13 x 160	12
CLS307525	Complete	25	0.2	19 x 188	12
CLS307550	Complete	50	1.0	23 x 218	12
CLS3075100	Complete	100	1.0	30 x 248	12
CLS307510CO	Cylinder	10	0.1	–	1
CLS307525CO	Cylinder	25	0.2	–	1
CLS307550CO	Cylinder	50	1.0	–	1

CLONING CYLINDER

3166 PYREX Brand, Cloning Cylinder

Clone a single cell or group of cells by surrounding them with this glass cylinder. Dip the end of the cylinder into a sterile silicone grease before pressing to the bottom of a culture flask to create an isolated well.

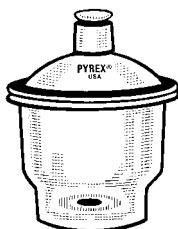


Cat. No.	Description	Dimensions O.D. x Height (mm)	Qty/Cs
CLS31666	Cloning Cylinder	6 x 8	125
CLS31668	Cloning Cylinder	8 x 8	125
CLS316610	Cloning Cylinder	10 x 10	125

DESICCATORS

3078 PYREX Brand, Small Size, Knob Top

Designed for general analytical work. The large sturdy knob makes the cover easy to handle. Approximate bowl volume is 2200 mL. Not for vacuum applications.

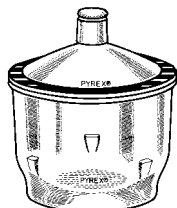


Cat. No.	Description	Approx. I.D. of Ground Flange (mm)	Approx. Total Height (mm)	Approx. Chamber Depth (mm)	Recom. Plate Diam. (mm)	Qty/Cs
CLS3078160	Complete	160	255	100	140	1
CLS3078160CO	Cover Only	160	95	–	–	1

Warning: Do not heat or subject to pressure.

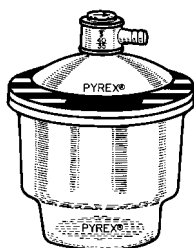
3080 PYREX Brand, Large Size, Knob Top

Approximate bowl volume is 3800 mL on the 200 mm size and 7500 mL on the 250 mm size. Not for vacuum applications.



Cat. No.	Description	Approx. I.D. of Ground Flange (mm)	Approx. Total Height (mm)	Approx. Chamber Depth (mm)	Recom. Plate Diam. (mm)	Qty/Cs
CLS3080200	Complete	200	315	125	190	1
CLS3080250	Complete	250	325	130	230	1
CLS3080200CO	Cover Only	200	112	–	–	1
CLS3080250CO	Cover Only	250	117	–	–	1
CLS3080200LO	Lower Only	200	202	125	190	1
CLS3080250LO	Lower Only	250	210	130	230	1

Warning: Do not heat or subject to pressure.



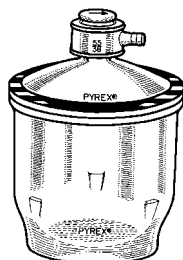
3118 PYREX® Brand, Small Size, Sleeve

The rugged 40/35 external sleeve with tooled hose connection serves as the stopcock and is designed so that its manipulation is not affected by the vacuum. The open position is indicated by the molded arrow on the cap. A quarter turn from this position closes the desiccator. For ease in use and improved performance, it is recommended that the sleeve be lubricated with a silicone-based vacuum grease. The tubulation O.D. is approximately 10 mm. Approximate bowl volume capacity is 2200 mL. Rated 1-atmosphere vacuum.

Cat. No.	Description	Approx. I.D. of Ground Flange (mm)	Approx. Total Height (mm)	Approx. Chamber Depth (mm)	Recom. Plate Diam. (mm)	Qty/Cs
CLS3118160	Complete	160	255	100	140	1
CLS3118160CO	Cover Only	160	95	—	—	1
CLS3118SO	Sleeve Only	—	35	—	—	1
CLS3118RO	Ring Only	—	—	—	—	1

For lower part only, see Cat. No. CLS3078.

Warning: Do not heat or subject to pressure.



3120 PYREX Brand, Large Size, \$ Sleeve

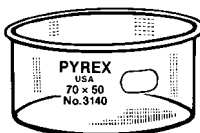
The rugged 55/38 external sleeve with tooled hose connection serves as the stopcock and is designed so that its manipulation is not affected by the vacuum. The open position is indicated by the molded arrow on the cap. A quarter turn from this position closes the desiccator. For ease in use and improved performance, it is recommended that the sleeve be lubricated with a silicone-based vacuum grease. The tubulation O.D. is approximately 10 mm. Bowl capacities 3800 mL and 7500 mL respectively. Rated 1-atmosphere vacuum.

Cat. No.	Description	Approx. I.D. of Ground Flange (mm)	Approx. Total Height (mm)	Approx. Chamber Depth (mm)	Recom. Plate Diam. (mm)	Qty/Cs
CLS3120200	Complete	200	315	125	190	1
CLS3120250	Complete	250	325	130	230	1
CLS3120200CO	Cover Only	200	112	—	—	1
CLS3120250CO	Cover Only	250	117	—	—	1
CLS3120SO	Sleeve Only	—	35	—	—	1
CLS3120RO	Ring Only	—	—	—	—	1

For lower part only, see Cat. No. CLS3080.

Warning: Do not heat or subject to pressure.

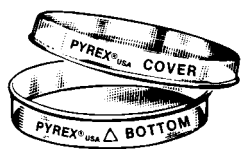
DISHES



3140 PYREX Brand, Crystallizing

The rims on these dishes are reinforced and fire polished to reduce chipping. Will withstand repeated sterilization (wet or dry). Ideal for storage and crystallization.

Cat. No.	Capacity (mL)	Fl. Oz.	Approx. Diam. x Height (mm)	Qty/Pk	Qty/Cs
CLS314070	180	6	70 x 50	6	24
CLS314080	180	6	80 x 40	6	24
CLS314090	270	9	90 x 50	6	18
CLS3140100	325	11	100 x 50	6	18
CLS3140125	740	25	125 x 65	4	12
CLS3140150	1200	30	150 x 75	4	8
CLS3140170	1770	60	170 x 90	2	8
CLS3140190	2500	85	190 x 100	2	6

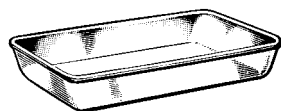


3160 PYREX® Brand, Culture, Petri

These flat, clear dishes will withstand repeated sterilization (wet or dry). The edges are beaded to provide greater mechanical strength. The bead also provides a means to equally space the side walls of the bottom and cover, thereby reducing the capillary action of condensed moisture on the sides. They are not affected chemically or thermally by any of the methods commonly employed in laboratories where sterilization is a major factor in routine or in specialized work. The covered dish is not airtight. The tops are marked in blue enamel and the bottoms in white enamel to make sorting easier. Bottoms also have a triangular, enamel reference point for serial dilutions.

Cat. No.	Description	Size (mm)	Diam. x Height (mm)	Approx. Qty/Pk	Qty/Cs
CLS316060	Complete	60 x 15	58 x 15	12	72
CLS3160100	Complete	100 x 10	98 x 10	12	72
CLS3160101	Complete	100 x 15	98 x 15	12	72
CLS3160102	Complete	100 x 20	98 x 20	12	72
CLS3160150	Complete	150 x 15	148 x 15	12	24
CLS3160152	Complete	150 x 20	148 x 20	12	24
CLS316060CO	Cover Only	60 x 15	58 x 15	–	12
CLS3160100CO	Cover Only	100 x 10	98 x 10	–	12
CLS3160101CO	Cover Only	100 x 15	98 x 15	–	12
CLS3160102CO	Cover Only	100 x 20	98 x 20	–	12
CLS316060BO	Bottom Only	60 x 15	58 x 15	–	12
CLS3160100BO	Bottom Only	100 x 10	98 x 10	–	12
CLS3160101BO	Bottom Only	100 x 15	98 x 15	–	12
CLS3160102BO	Bottom Only	100 x 20	98 x 20	–	12
CLS3160150BO	Bottom Only	150 x 15	148 x 15	–	12
CLS3160152BO	Bottom Only	150 x 20	148 x 20	–	12

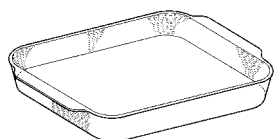
3170 PYREX Brand, Drying, Heavy Wall



This tray will withstand hot air or steam sterilization. Useful for gel work or paper chromatography. Do not place over direct heat, for oven use only.

Cat. No.	Approx. Top Width (mm)	Approx. Top Length (mm)	Approx. Inside Depth (mm)	Qty/Cs
CLS317012	305	457	72	4

3175 PYREX Brand, Drying

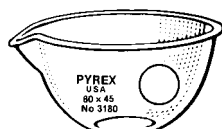


A range of trays designed for use as drying, staining or developing trays. They can be used with paper or gel electrophoresis or paper chromatography. Trays will withstand autoclaving. Do not place over direct heat, for oven use only.

Cat. No.	Approx. Size LxWxH (mm)	Approx. Capacity (mL)	Qty/Cs
CLS31757	272 x 180 x 50	1750	4
CLS31758	201 x 201 x 55	2000	4
CLS31759	330 x 217 x 70	3000	4
CLS317510	349 x 249 x 60	3500	4

3180 PYREX Brand, Evaporating, Flat Bottom

These dishes have rugged beaded rims and are of standard medium depth.



Cat. No.	Approx. O.D. x Height (mm)	Approx. Volume (mL)	Qty/Pk	Qty/Cs
CLS318080	80 x 45	140	–	6
CLS318090	90 x 50	170	–	6
CLS3180105	105 x 55	290	1	6

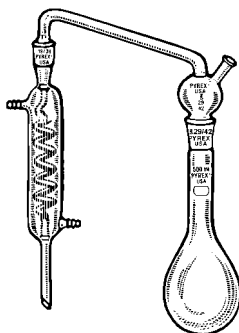


13180 VYCOR® Brand, Evaporating, Flat Bottom

Useful for ashing material, particularly in electric furnaces. Ashing of alkaline materials and some metallic oxides can cause etching of VYCOR brand products. The degree of etching will depend on alkalinity and ashing temperature. Made of Code No. 7913 glass (96% silica), which has high thermal and chemical resistance and is stable with acids, water and steam.

Cat. No.	Capacity (mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS131804545	70 x 28	12	
CLS13180100	100	90 x 42	8

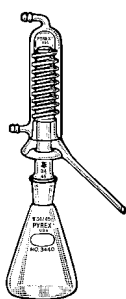
DISTILLING APPARATUS



3340 PYREX® Brand, Kjeldahl, Nitrogen, ⌘ Joints

Used for determining nitrogen in organic compounds. This assembly includes a Kjeldahl flask specifically developed for this process. Both the digestion and distillation stages can be performed in this flask. The assembly shown is the distillation stage, where the amount of ammonia, and hence, nitrogen, is established. The inlet tube allows the permanganate solution to be introduced after distillation. Supplied with an outer ⌘ 29/42 joint on the flask and an outer ⌘ 19/38 joint on the condenser. Total height is 410 mm; total width is 300 mm; maximum O.D. is 97 mm.

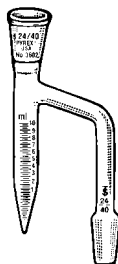
Cat. No.	Description	Capacity (mL)	Qty/Cs
CLS3340500	Complete	500	1
CLS3340FO	Flask Only	—	1



3440 PYREX Brand, Compact, ⌘ Joint

A compact distillation assembly, incorporating a specially designed Friedrichs condenser, with a vapor tube rising to the top. Supplied with a ⌘ joint between the Friedrichs condenser and the flask. The 1000 mL Erlenmeyer flask is supplied with an outer ⌘ 34/45 joint. Condenser tubulations are 10 mm O.D.

Cat. No.	Description	Approx. Height (mm)	Cond. Outlet O.D. x Length (mm)	Qty/Cs
CLS3440	Complete	495	8 x 175	1
CLS3440FO	Flask Only	—	—	1

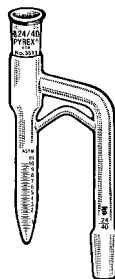


3602 PYREX Brand, Dean Stark, ⌘ Joints

The 10 mL receiver is graduated from 0 to 1 mL in 0.1 mL intervals, with a maximum scale error of 0.05 mL. The graduation intervals from 1.0 to 10.0 mL are 0.2 mL, with a maximum scale error of 0.1 mL.

Cat. No.	Capacity (mL)	⌘ Inner and Outer Joint Size	Approx. Height (mm)	Qty/Pk	Qty/Cs
CLS360210	10	24/40	216	1	4

Reference: ASTM E-123.

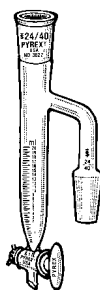


3611 PYREX Brand, Moisture Test, ⌘ Joints

For determining water by distillation. Receivers have a ⌘ 24/40 ground joint on the sidearm. The 10 mL receiver is graduated, from 0 to 1 mL, in 0.1 mL intervals, with a maximum scale error of 0.05 mL. Graduation intervals from 1.0 to 10.0 mL are 0.2 mL, with maximum scale error of 0.1 mL. The 25 mL receiver is graduated, from 0 to 1 mL, in 0.1 mL intervals, with a maximum scale error of 0.05 mL. Graduation intervals from 1.0 to 25.0 mL are 0.2 mL, with a maximum scale error of 0.1 mL.

Cat. No.	Capacity (mL)	⌘ Inner and Outer Joint Size	Approx. Height (mm)	Qty/Cs
CLS361110	10	24/40	237	1
CLS361125	25	24/40	317	1

Reference: ASTM E-123, which covers apparatus used in ASTM method D-95, *Test for Water in Petroleum Products and Other Bituminous Products*.



3622 PYREX® Brand, Barrett, Stopcock, § Joints

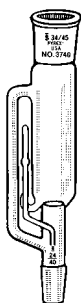
For determining water content in petroleum or bituminous products, graduated upwards from the stopcock to 3 mL in 0.2 mL divisions, and from 3 mL to 20 mL in 0.5 mL divisions. Reference: Barrett method B-2. Also can be used as Dean Stark distillation apparatus specified in British Standard 756, but utilizes a common U.S. ground joint. It is also an optional setup for ASTM D-95.

Cat. No.	Capacity (mL)	§ Inner and Outer Joint Size	Approx. Height (mm)	§ Stopcock Plug No.	Qty/Pk	Qty/Cs
CLS362220	20	24/40	228	1	2	4

EXTRACTION APPARATUS

3740 PYREX Brand, Soxhlet, § Joints

Bulb in siphon tube near the top of tube facilitates cycling of the siphoning action. The siphon tube is protected from accidental damage by the vapor tube. § joints at the top and bottom.



Cat. No.	Capacity to Top of Siphon (mL)	§ Inner Joint Size	§ Outer Joint Size	Approx. Height (mm)	Approx. Siphon to Plate (mm)	Chamber I.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS3740S	50	24/40	34/45	295	62	29 x 130	1	2
CLS3740M	85	24/40	45/50	303	80	38 x 130	1	2
CLS3740XL	500	29/42	71/60	430	130	64 x 220	1	2

For glass extraction thimble with fritted disc only, See Cat. No. CLS33950.

3840 PYREX Brand, § Joints, Allihn Condenser

This apparatus consists of a Soxhlet extractor, an Allihn condenser and a flask, all equipped with § joints. The tubulation O.D. on the condenser is 10 mm.



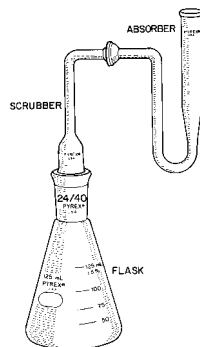
Cat. No.	Description	Capacity (mL)	I.D. Body Length (mm)	Extractor § Joint Size Inner (Bottom)	Extractor § Joint Size Outer (Top)	Approx Height (mm)	Qty/Cs
CLS3840S	Complete	125	27 x 192	24/40	34/45	655	1
CLS3840M	Complete	250	37 x 250	24/40	45/50	711	1
CLS3840L	Complete	500	46 x 305	24/40	55/50	803	1
CLS3840XL	Complete	1000	64 x 319	29/42	71/60	880	1
CLS3840SCO	Condenser Only	—	—	—	—	—	1
CLS3840MCO	Condenser Only	—	—	—	—	—	1
CLS3840LCO	Condenser Only	—	—	—	—	—	1

For extractor only, see Cat. No. CLS3740.

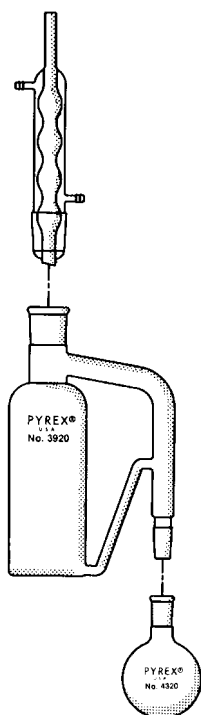
For flask only on sizes 125 thru 500 mL, see Cat. No. CLS4100.

3900 PYREX Brand, Arsine Generator

Designed for arsenic determination by the silver diethyldithiocarbamate photometric method. Meets A.P.H.A. Standard 104A, ACS/USP and EPA specifications. Fabricated from PYREX borosilicate glass. Joint on 125 mL flask is 24/40 and ball and socket joint between absorber and scrubber is § 12/2. Complete unit includes clamp.



Cat. No.	Description	Qty/Pk	Qty/Cs
CLS3900	Arsine Generator, Complete	—	1
CLS3900AO	Absorber Only	1	4



3920M PYREX® Brand, Continuous Liquid/Liquid Extractor, Complete, Heavier Than Water, One-Piece

PYREX brand continuous liquid/liquid extractor is designed to meet E.P.A. test method requirements outlined by SW-846, RCRA, and CLP. For use with solvents of heavier specific gravity than sample liquid being extracted. The sidearm is sealed to the extractor body just below the $\text{\$ 45/50}$ ground joint. The sidearm is sealed higher on the body to reduce the chance of water spilling over while draining remaining solvent from extractor body at the end of the extraction. Extraction can be performed outside the hood.[†] Comes complete with PYREX brand Allihn condenser and 500 mL PYREX brand round bottom boiling flask. [†]As dictated by safe laboratory practices, we recommend that some type of ventilation system be used above or near the units in case of a drop in condenser water temperature or loss of condenser cold water supply.

Cat. No.	Description	Delivered	Capacity (mL)	Extractor Body Approx. Height (mm)	Extractor Body Approx. Width (mm)	Total Approx. Height (mm)	Qty/Cs
CLS3920M	Complete	—	1000	355	214	710	1
CLS3840MCO	Condenser Only	—	—	—	—	—	1
CLS3920MBO	Components	Extractor Body, $\text{\$ 45/50}$ Top, $\text{\$ 24/40}$ Bottom	—	—	—	—	1
CLS4320500	Components	—	—	—	—	—	12



9610 PYREX Brand, Weathering Test, Graduated

Graduated upward to 0.5 mL in divisions of 0.05 mL, from 0.5 mL to 3 mL in 0.1 mL divisions, from 3 mL to 5 mL in 0.5 mL divisions and from 5 mL to 100 mL in 1 mL divisions. Made with a 3 mm vent hole located 180° from the front of the tube. For testing propane, butane and isobutane mixtures. Reference: *California Natural Gasoline Association*, Specifications TS441-3, ASTM D-1837, D-2158.

Cat. No.	Capacity (mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS9610100	100	37 x 200	1

FIBER GLASS

3950 PYREX Brand, Code No. 3950-9989 Glass

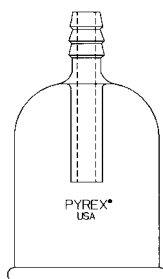
This fiber glass is made from fine glass fibers with diameters controlled to approximately 0.008 mm. This makes the glass pliable and easy to use. Manufactured from Code No. 9989 glass, this fiber glass contains minimal heavy metals and is suitable for use as a filtering medium. Supplied in the form of roving approximately 2 inches in diam. x 22 ft. long. Packaged in 0.23 kg. (0.5 lb.) bags. Not sold in quantities of less than 0.46 kg. (1 lb.).

Cat. No.	Pk/Cs	Qty/Cs
CLS39509989	1 lb./2 bags	12 lb./24 bags

FILLING BELL

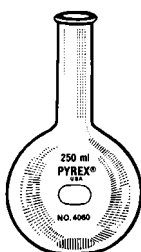
3965 PYREX Brand, Filling Bell, Aseptic

For aseptic filling of vessels. Rubber tubing is attached to the top of the tubulation while the receiving vessel is placed inside the bell.



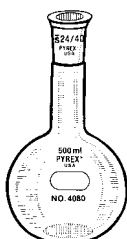
Cat. No.	For Use with	Description	Tubulation O.D. (mm)	Dimensions O.D. x Height (mm)	Qty/Cs
CLS396520	Tubes	Filling Bell	7.0	28 x 75	2
CLS396550	Bottles	Filling Bell	11.0	51 x 95	2
CLS396570	Bottles	Filling Bell	11.0	73 x 130	2
CLS3965100	Bottles	Filling Bell	12.7	109 x 140	2

FLASKS

4060 PYREX® Brand, Florence, Boiling, Flat Bottom, Long Neck, Tooled Mouth

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS406050	50	1	50 x 94	–	1
CLS4060125	125	2	68 x 120	6	24
CLS4060250	250	5	82 x 134	6	24
CLS4060500	500	6	103 x 174	6	24
CLS40601L	1000	8	132 x 213	–	6
CLS40602L	2000	8	168 x 293	–	1
CLS40606L	6000	11	237 x 367	–	1
CLS406012L	12000*	11	297 x 371	–	1

*The 12000 mL size has a short neck.

**4080 PYREX Brand, Florence, Boiling, Flat Bottom, Long Neck, § Joint**

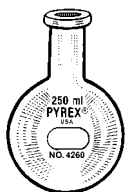
With full length outer § joints.

Cat. No.	Capacity (mL)	§ Joint Size	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4080250	250	24/40	82 x 154	6	12
CLS4080500	500	24/40	103 x 195	6	12

**4100 PYREX Brand, Boiling, Flat Bottom, Short Neck, § Joint**

With full length outer joints, but with shorter necks.

Cat. No.	Capacity (mL)	§ Joint Size	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS410050	50	24/40	50 x 98	–	1
CLS4100125	125	24/40	69 x 120	–	12
CLS4100250	250	24/40	82 x 135	6	12
CLS4100500	500	24/40	103 x 155	6	12
CLS41001L	1000	24/40	132 x 185	1	12

**4260 PYREX Brand, Boiling, Round Bottom, Short Ring Neck**

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4260500	500	6	102 x 160	–	1
CLS426012L	12000	11	295 x 378	–	1

**4280 PYREX Brand, Boiling, Round Bottom, Long Neck, Tooled Mouth**

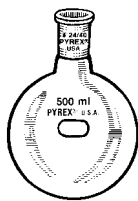
Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4280250	250	5	83 x 149	–	1

4315 PYREX Brand, Flask, Pear-Shaped

These flasks are equipped with § 14/20 outer joint.



Cat. No.	Capacity (mL)	§ Joint Size	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS43155	5	14/20	25 x 50	–	1
CLS431510	10	14/20	31 x 58	2	12
CLS431525	25	14/20	40 x 78	2	12
CLS431550	50	14/20	46 x 87	2	12
CLS4315100	100	14/20	60 x 115	–	1

**4320 PYREX® Brand, Boiling, Round Bottom, Short Neck, K Joint**

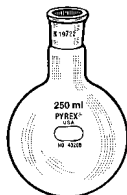
With full length joints, but with short necks.

Cat. No.	Capacity (mL)	K Joint Size	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS432050	50	19/38	49 x 98	2	12
CLS4320100	100	24/40	65 x 120	2	12
CLS4320250	250	24/40	83 x 140	2	12
CLS4320500	500	24/40	102 x 160	2	12
CLS43201L	1000	24/40	127 x 189	1	12
CLS43202L	2000	24/40	162 x 220	1	6

The 100, 250, and 500 mL flasks are replacement parts for organic chemistry kits Cat. Nos. CLS6949 through CLS6949K.

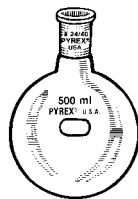
**4320A PYREX Brand, Boiling, Round Bottom, Short Neck, K Joint**

Cat. No.	Capacity (mL)	Joint Size	Approx. O.D. x Height (mm)	Qty/Cs
CLS4320A50	50	24/40	49 x 98	12

**4320B PYREX Brand, Boiling, Round Bottom, Short Neck, K Joint**

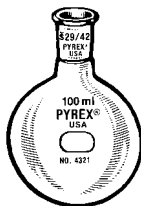
Cat. No.	Capacity (mL)	K Joint Size	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4320B25	25	19/22	42 x 72	—	1
CLS4320B50	50	19/22	49 x 81	—	1
CLS4320B100	100	19/22	65 x 95	2	12
CLS4320B250	250	19/22	83 x 120	—	1
CLS4320B500	500	19/22	102 x 139	—	1

These flasks are replacement parts for organic chemistry kits Cat. Nos. CLS6949 through CLS6949K.

**4320C PYREX Brand, Boiling, Round Bottom, Short Neck, Heavy Wall, K Joint**

PYREX heavy duty boiling flask provides increased mechanical strength. The flask features walls which are 25-30% thicker than the standard version. O.D. dimensions have not been changed.

Cat. No.	Capacity (mL)	K Joint Size	Approx. O.D. x Height (mm)	Qty/Cs
CLS4320C50	50	24/40	49 x 61	1
CLS4320C250	250	24/40	83 x 140	1
CLS4320C500	500	24/40	102 x 160	1

**4321 PYREX Brand, Boiling, Round Bottom, Short Neck, K Joint**

Cat. No.	Capacity (mL)	K Joint Size	Approx. O.D. x Height (mm)	Qty/Cs
CLS4321100	100	29/42	63 x 120	1
CLS4321250	250	29/42	83 x 140	1
CLS4321500	500	29/42	102 x 157	1
CLS43211L	1000	29/42	130 x 185	1
CLS43212L	2000	29/42	162 x 217	1

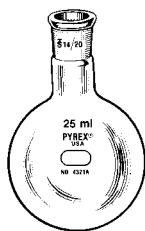


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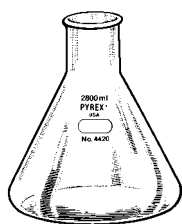
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4321A PYREX® Brand, Boiling, Round Bottom, Short Neck, K Joint

Cat. No.	Capacity (mL)	K Joint Size	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4321A10	10	14/20	31 x 57	2	12
CLS4321A25	25	14/20	42 x 70	—	1
CLS4321A50	50	14/20	49 x 84	—	1
CLS4321A100	100	14/20	65 x 95	1	12
CLS4321A250	250	14/20	83 x 114	—	1

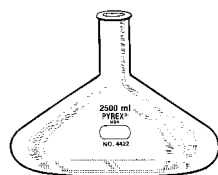


4420 PYREX Brand, Fernbach, Culture

This wide mouth flask is designed for culturing organisms requiring a large surface area to volume ratio. It can also be used in serum production.

Cat. No.	Capacity (mL)	Approx. Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Cs
CLS4420XL	2800	13-14	205 x 230	6

Reference: *Industrial and Engineering Chemistry*, Vol. 21, No. 12, p. 1198. Note: Do not use this flask on a heat source smaller than the base of the flask. Uneven heating of the flask could cause breakage.

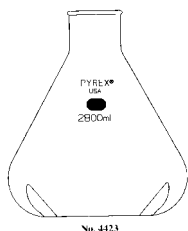


4422 PYREX Brand, Culture, Low Form

This narrow mouth flask is designed for culturing organisms requiring a large surface area to volume ratio. The neck O.D. is 38 mm.

Cat. No.	Capacity (mL)	Approx. Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Cs
CLS4422XL	2500	6.5	254 x 197	1

Do not use this flask on a heat source smaller than the base of the flask. Uneven heating of the flask could cause breakage.

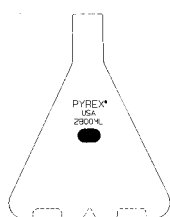


4423 PYREX Brand, Fernbach Culture Flask, Baffled, Beaded Neck

This wide-mouth flask is designed for culturing organisms requiring a large surface area to volume ratio. Triple baffled on the bottom outside edges to achieve maximal oxygen transfer to culture medium. Beaded neck is 63mm I.D. and accepts cotton plugs or rubber stoppers.

Cat. No.	Capacity (mL)	Description	Rubber Stopper No.	Dimensions O.D. x Height (mm)	Qty/Cs
CLS4423XL	2800	Culture Flask	13	200 x 230	3

Do not place on a direct heat source.

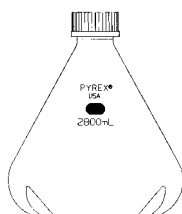


4424 PYREX Brand, Fernbach Culture Flask, Baffled, Plain Neck

This triple baffled flask has a Delong style 38 mm neck for plastic or stainless steel closures. Triple baffles are located at the center of the flask bottom to achieve maximal oxygen transfer to culture medium. Closures are sold separately.

Cat. No.	Description	Capacity (mL)	Neck O.D. (mm)	Dimensions O.D. x Height (mm)	Qty/Cs
CLS4424XL	Culture Flask with 38 mm O.D. Neck	2800	38	200 x 260	3

Caution: Do not place on a direct heat source.



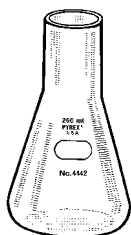
4425 PYREX Brand, Fernbach Culture Flask, Baffled, with Screw Cap

This wide mouth flask is designed for culturing organisms requiring a large surface area to volume ratio. Triple baffled on the bottom outside edges to achieve maximal oxygen transfer to culture medium. Supplied with GL45 orange polypropylene cap.

Cat. No.	Description	Capacity (mL)	Dimensions O.D. x Height (mm)	Qty/Cs
CLS4425XL	Culture	2800	200 x 230	3

Note: For replacement caps, see Cat. No. CLS139545LTC.

Caution: Do not place on a direct heat source.



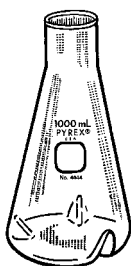
4442 PYREX® Brand, Culture, Long Neck

The long neck culture flask is basically an Erlenmeyer flask to which a long straight, rimless neck of heavy tubing has been added. The longer necks reduce the amount of splashed solution reaching the closure. It is ideal for shaker cultures.

Cat. No.	Description	Approx. O.D. x Height (mm)	Approx. Neck O.D. (mm)	Qty/Pk	Qty/Cs
CLS444250	Flask 50 mL	50 x 105	18	6	24
CLS4442125	Flask 125 mL	66 x 122	25	6	24
CLS4442250	Flask 250 mL	81 x 138	38	6	24
CLS44442500	Flask 500 mL	101 x 181	38	—	1
CLS44421L	Flask 1000 mL	129 x 216	38	—	1
CLS44422L	Flask 2000 mL	160 x 285	38	—	1
CLS2679425*	Closure, Orange	—	25	50	100
CLS2679525*	Closure, Natural	—	25	50	100
CLS2679638**	Closure, Orange	—	38	50	100
CLS2679738**	Closure, Natural	—	38	50	100

*Closure fits 125 mL size.

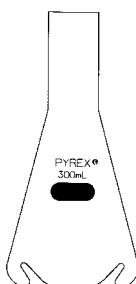
**Closure fits 250, 500, 1L, 2L.



4444 PYREX® Brand, Baffled Shaker

Delong style, with three baffle indents designed to provide greater agitation of solutions to improve oxygen or gas transfer when used with rotary or reciprocating shakers. Long neck reduces splashing and is designed for two-position polypropylene closures.

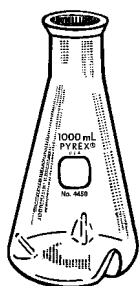
Cat. No.	Description	Neck O.D. (mm)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4444125	Flask	25	70 x 140	—	6
CLS4444250	Flask	38	85 x 155	—	6
CLS4444500	Flask	38	100 x 200	—	6
CLS44441L	Flask, 1000 mL	38	130 x 240	—	6
CLS44442L	Flask, 2000 mL	38	160 x 282	—	1
CLS44444L	Flask, 4000 mL	38	210 x 350	—	1
CLS2679425	Closure, Orange	25	—	50	100
CLS2679525	Closure, Natural	25	—	50	100
CLS2679638	Closure, Orange	38	—	50	100
CLS2679738	Closure, Natural	38	—	50	100



4446 PYREX® Brand, Shaker Flask, Extra-Deep Baffles

Delong style neck, with three extra-deep baffles, to enhance gas transfer when used with rotary or reciprocating shakers. Long neck reduces splashing and is designed for two-position polypropylene closures. Closures are sold separately.

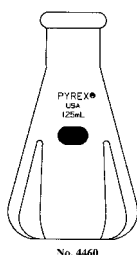
Cat. No.	Description	Approx. O.D. x Height (mm)	Approx. Neck O.D. (mm)	Qty/Cs
CLS444650	Flask 50 mL	51 x 106	18	12
CLS44462L	Flask 2000 mL	160 x 282	38	3
CLS44463L	Flask 3000 mL	185 x 327	38	2
CLS44464L	Flask 4000 mL	206 x 350	38	2



4450 PYREX® Brand, Erlenmeyer, Baffled

Heavy tool rim for maximum durability. The same baffle design as found on our Delong flasks promotes optimal and consistent solution agitation when used with flask shakers.

Cat. No.	Capacity (mL)	Approx. O.D. x Height (mm)	Rubber Stopper No.	Qty/Cs
CLS4450125	125	70 x 115	5	6
CLS4450250	250	85 x 155	6	6
CLS4450500	500	100 x 180	7	6
CLS44501L	1000	130 x 220	8.5	1



4460 PYREX Brand, Trypsinizing Flask, Beaded Neck, Baffled

Flasks are used for converting homogenous tissue samples into cell suspensions by digestion of connective proteins. Heavy beaded neck accepts cotton plugs. Four extra-deep baffles enhance vigorous agitation.

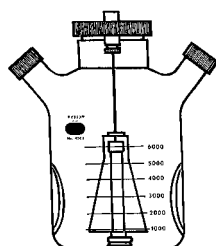
Cat. No.	Description	Approx O.D. x Height (mm)	Height of Baffles (mm)	Qty/Cs
CLS44602L	Flask, 1500 mL	160 x 290	125	2



4500 PYREX Brand, Glass Spinner Flask Complete, Baffled, Angled Sidearms

Baffled to enhance agitation of the contents of the flask. Dynamic Vortex impellers ensure high performance stirring. Wide, angled sidearms permit easier entry of 25 mL and 50 mL pipets for feeding and harvesting.

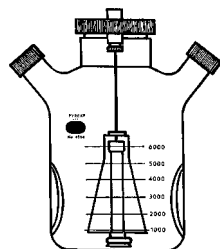
Cat. No.	Description	Capacity	Center Neck (mm)	Sidearm Neck (mm)	Qty/Cs
CLS4500125	Spinner	125 mL	70	32	1
CLS4500250	Spinner	250 mL	70	32	1
CLS4500500	Spinner	500 mL	100	45	1
CLS45001L	Spinner	1L	100	45	1
CLS45003L	Spinner	3L	100	45	1



4502 PYREX Brand, Glass Spinner Flask Complete, Baffled, Wide Mouth, Angled Sidearms

Baffled to enhance agitation of the contents of the flask. Dynamic Vortex impellers ensure high performance stirring. Center neck is 120 mm for ease in setup and cleaning. The wide 45 mm angled sidearms permit easier entry of 25 mL and 50 mL pipets for feeding and harvesting.

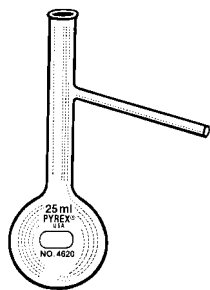
Cat. No.	Description	Capacity	Center Neck (mm)	Sidearm Neck (mm)	Qty/Cs
CLS45023L	Spinner	3L	120	45	1



4504 PYREX Brand, Glass Spinner Flask Complete, Baffled, Wide Mouth, Angled Sidearms

Baffled to enhance agitation of the contents of the flask. Dynamic Vortex impellers ensure high performance stirring. Extra-wide center neck is 140 mm for ease in setup and cleaning. The wide 45 mm angled sidearms permit easier entry of 25 mL and 50 mL pipets for feeding and harvesting. Unique Shur-Lok® cap design on center neck has a compression gasket to ensure a tight seal of the flask that can be visually confirmed after autoclaving.

Cat. No.	Description	Capacity	Center Neck (mm)	Sidearm Neck (mm)	Qty/Cs
CLS45043L	Spinner	3L	140	45	1

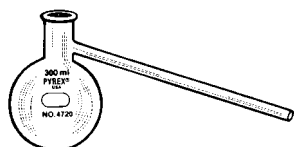


4620 PYREX® Brand, Distilling

The sidearm on all sizes, except 125 mL, is approximately 77 mm below the top of the neck at an angle of 75°. Adaptable for use with thermometers calibrated for 76 mm immersion. The sidearm of the 125 mL flask is located approximately 137 mm from the bottom of the flask to meet the requirements of ASTM E-1405 and can be used in ASTM tests D-86, D-233 and D-447. Suitable for microchemical applications.

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Sidearm O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS4620125*	125	2	69 x 214	7 x 100	6	24
CLS4620250	250	3	86 x 250	9 x 130	4	24
CLS4620500	500	4	102 x 268	9 x 130	—	1

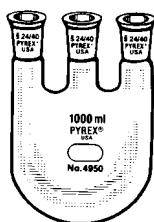
*Heavy duty.



4720 PYREX Brand, Church, Distilling

For the distillation of bituminous materials suitable for road treatment. Also used in the “Standard Method of Test of the Distillation of Creosote Oil,” American Wood Preservers Association, method 11e, Barrett method C 9, American Association of State Highway Officials, methods T 52 and T 62.

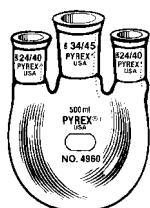
Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Sidearm O.D. x Length (mm)	Qty/Cs
CLS4720500	500	5	102 x 135	13 x 220	1



4950 PYREX Brand, Distilling, Three Necks, Vertical Type, § 24/40 Joints

The three necks are the same height. Each neck has a §24/40 joint.

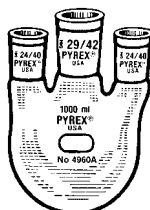
Cat. No.	Capacity (mL)	§ Joint Size	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4950500	500	24/40	102 x 160	1	4
CLS49501L	1000	24/40	130 x 185	1	4
CLS49502L	2000	24/40	162 x 215	1	4



4960 PYREX Brand, Distilling, Three Necks, Vertical Type, § Joints

With full length § joints.

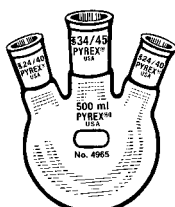
Cat. No.	Capacity (mL)	Center Neck § Joint	Side Neck § Joint	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4960250	250	24/40	24/40	83 x 140	4	1
CLS4960500	500	34/45	24/40	102 x 165	4	1



4960A PYREX Brand, Distilling, Three Necks, Vertical Type, § Joints

With full length joints.

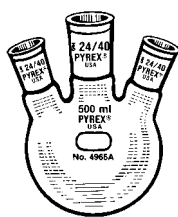
Cat. No.	Capacity (mL)	Center Neck § Joint	Side Neck § Joint	Approx. O.D. x Height (mm)	Qty/Cs
CLS4960A500	500	29/42	24/40	102 x 160	1
CLS4960A1L	1000	29/42	24/40	130 x 185	1
CLS4960A2L	2000	29/42	24/40	162 x 217	1



4965 PYREX Brand, Distilling, Three Necks, Angle Type, § Joints

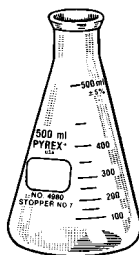
Cat. No.	Capacity (mL)	Center Neck § Joint	Side Neck § Joint	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS4965100	100	24/40	19/38	65 x 120	1	4
CLS4965250*	250	24/40	24/40	83 x 140	1	4

*The 250 mL flask is also a replacement part for organic chemistry kits Cat. Nos. CLS6949 through CLS6949K.



4965A PYREX® Brand, Distilling, Three Necks, Angle Type, J Joints

Cat. No.	Capacity (mL)	J Joint	Approx. O.D. x Height (mm)	Qty/Cs
CLS4965A500	500	24/40	87 x 156	1
CLS4965A1L	1000	24/40	130 x 185	1



4980 PYREX Brand, Erlenmeyer, Narrow Mouth, Heavy Duty Rim, Graduated

Approximate graduations are in durable white enamel. An extra large marking space is also provided. Heavy, durable top tooling.

Cat. No.	Capacity (mL)	Rubber Stopper No.	Grad. Range (mL)	Grad. Interval (mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS498010	10	00	5-10	5	31 x 50	—	12
CLS498025	25	0	10-25	5	41 x 65	12	48
CLS498050	50	1	20-50	10	51 x 78	12	48
CLS4980125	125	5	50-125	25	67 x 114	12	48
CLS4980250	250	6	50-200	25	82 x 132	12	48
CLS4980300	300	6	100-300	25	89 x 144	12	48
CLS4980500	500	7	100-500	50	101 x 176	6	36
CLS49801L	1000	9	250-1000	50	129 x 216	6	24
CLS49801XL	1500	9	400-1500	100	149 x 244	1	—
CLS49802L	2000	10	600-1800	200	160 x 268	1	8
CLS49804L	4000	10	1000-4000	500	206 x 360	1	4
CLS49806L	6000	10	1500-6000	500	241 x 410	1	4
CLS4980PACK	Assortment Pack					5	1

*A convenience pack containing one each of the most popular sizes of Cat. No. 4980 flask. Designed for the low volume user, a case contains one each of five sizes; 50 mL, 125 mL, 250 mL, 500 mL, and 1L. Packaged in a partitioned carton for safe transit and storage.

4985 PYREX Brand, Erlenmeyer, Screw Cap, Graduated

These Erlenmeyer flasks with phenolic screw caps are ideal for culturing, mixing and storing media. Impact resistant caps are equipped with cemented-in, inert white rubber liners which are resistant to steam sterilization. Flasks are graduated and include marking space.

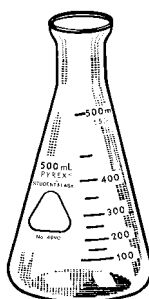


Cat. No.	Capacity (mL)	G.P.I. Thread Finish	Grad. Range (mL)	Grad. Interval (mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS498550	50	24-410	20-50	10	50 x 78	12	24
CLS4985125	125	24-410	50-125	25	68 x 105	12	24
CLS4985250	250	38-430M	50-200	25	81 x 135	6	24
CLS4985500	500	38-430M	100-500	50	102 x 186	6	24
CLS49851L	1000	38-430M	250-1000	50	128 x 218	6	12

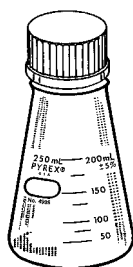
For cap only, see Cat. No. CLS9999.

4990 PYREX Brand, Erlenmeyer, Narrow Mouth, Graduated, Student Grade

Student grade, economy flask. Uniform wall thickness provides proper balance between mechanical strength and thermal shock resistance. Approximate graduations are in durable enamel. All sizes have a large triangular marking spot.



Cat. No.	Capacity (mL)	Rubber Stopper No.	Grad. Range (mL)	Grad. Interval (mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS4990125	125	5	50-125	25	67 x 119	12
CLS4990250	250	7	50-200	25	82 x 137	12
CLS4990500	500	8	100-500	50	101 x 183	6
CLS49901L	1000	9	250-1000	50	129 x 221	6

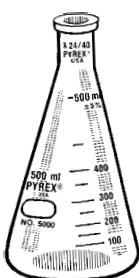


4995 PYREX® Brand, Erlenmeyer, Wide-Mouth, Screw Cap, Graduated

Features a convenient single size plug-seal cap. Wide, 29mm neck opening makes it easy to use larger volume serological pipets. Ideal product for all media prep and storage needs. Can be used as vented culture flask when optional membrane cap is used.

Cat. No.	Description	Approx. O.D. x Height (mm)	Qty/Cs
CLS4995250	Flask	81 x 140	6
CLS4995500	Flask	102 x 185	6
CLS49951L	Flask, 1000 mL	128 x 225	6
CLS49952L	Flask, 2000 mL	160 x 268	1
CLS49954L	Flask, 4000 mL	206 x 335	1
CLS49956L	Flask, 6000 mL	235 x 395	1

For replacement caps, O-Rings or Vented Membrane Cap, see Cat. No. CLS1395.

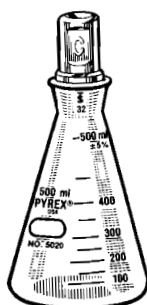


5000 PYREX Brand, Erlenmeyer, Narrow Mouth, § Joint, Graduated

A range of Erlenmeyer flasks with joints. For convenience, these flasks are graduated to show approximate capacity.

Cat. No.	Capacity (mL)	Joint	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS500050	50	19/38	48x98	—	1
CLS5000125	125	24/40	67 x 120	6	12
CLS5000250	250	24/40	81 x 161	6	12
CLS5000500*	500	24/40	101 x 198	6	12
CLS50001L	1000	24/40	129 x 233	1	12

*Reference ASTM E-123.

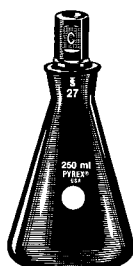


5020 PYREX Brand, Erlenmeyer, Narrow Mouth, PYREX § Stopper, Graduated

For convenience, these flasks are graduated to show approximate capacity. The 25, 50 and 125 mL flasks are satisfactory for use as a weighing bottle.

Cat. No.	Description	Capacity (mL)	Approx. O.D. x Height (mm)	Stopper No.	Qty/Pk	Qty/Cs
CLS502025	Complete	25	40 x 92	16	6	12
CLS502050	Complete	50	48 x 101	19	—	12
CLS5020125	Complete	125	68 x 136	22	6	12
CLS5020250	Complete	250	81 x 171	27	6	12
CLS5020500	Complete	500	101 x 215	32	1	8
CLS50201L	Complete	1000	129 x 241	32	1	6

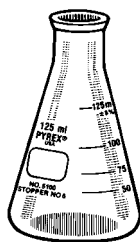
For stopper only, see Cat. No. CLS7650.



55020 PYREX Brand, Low Actinic, Erlenmeyer, Narrow Mouth, PYREX § Stopper

Low actinic stained glass provides protection for materials sensitive to light. The protective color is an integral part of the flask, which retains the mechanical strength, chemical stability and thermal resistance of PYREX Brand labware.

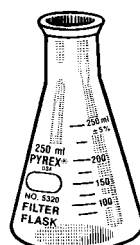
Cat. No.	Description	Capacity (mL)	§ Stopper No.	Qty/Cs
CLS55020250	Complete	250	27	1



5100 PYREX® Brand, Erlenmeyer, Heavy Duty Rim, Wide mouth, Graduated

A wide mouth flask especially recommended for use as a titration flask. For convenience, these flasks are graduated to show the approximate capacity and have an extra large marking spot.

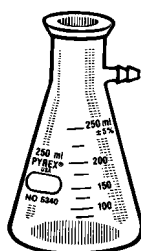
Cat. No.	Capacity (mL)	Rubber Stopper No.	Grad. Range (mL)	Grad. Interval (mL)	Qty/Pk	Qty/Cs
CLS5100125	125	6	50-125	25	12	48
CLS5100250	250	8	50-200	25	12	48
CLS5100500	500	10	100-500	50	6	36
CLS51001L	1000	11	250-1000	50	6	24
CLS51002L	2000	13	400-1800	100	1	8



5320 PYREX Brand, Filtering, Heavy Wall, Graduated

These flasks, without tubulation, are blown in special molds, in shapes designed to give maximum mechanical strength. These flasks are graduated to show their approximate capacity. Marked "Filter Flask" to avoid confusion with similar sizes of Erlenmeyer flasks. All flasks have permanent white enamel graduations and marking spots.

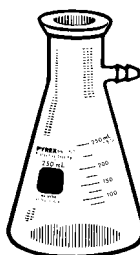
Cat. No.	Capacity (mL)	Grad. Range (mL)	Grad. Interval (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS5320250	250	75-250	25	6	84 x 146	6	18
CLS5320500	500	150-500	50	7	106 x 184	6	18
CLS53201L	1000	300-1000	50	8	137 x 238	6	12
CLS53202L	2000	600-2000	200	9	168 x 292	1	12
CLS53204L	4000	1500-4000	500	12	198 x 372	1	6



5340 PYREX Brand, Filtering, Heavy Wall, Tubulation, Graduated

These flasks, with tubulation, are blown in special molds, in shapes designed to give maximum mechanical strength. For convenience, the flasks are graduated to show approximate capacity. The neck finish affords an excellent fit for rubber stoppers. Tubulation O.D. on sizes up to 1000 mL is 10mm. Tubulation O.D. for 2000 mL and 4000 mL is 12.5 mm.

Cat. No.	Capacity (mL)	Grad. Range (mL)	Grad. Interval (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS5340250	250	75-250	25	6	84 x 146	6	18
CLS5340500	500	150-500	50	7	106 x 184	6	18
CLS53401L	1000	300-1000	50	8	137 x 238	6	12
CLS53402L	2000	600-2000	200	9	168 x 292	1	12
CLS53404L	4000	1500-4000	500	12	198 x 356	1	6



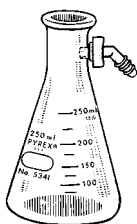
65340 PYREXPLUS® Brand, Filtering, Heavy Wall, Protective Coating,* Tubulation, Graduated

Flask features a protective PVC coating for longer product life and safety. Protective coating helps prevent glass from shattering and reduces spills. Autoclavable (121°C) and resistant to thermal shock. For convenience, the flasks are graduated to show approximate capacity. Tubulation O.D. is 10mm on sizes up thru 1000 mL. Tubulation O.D. is 12.5 mm on 2000 and 4000 mL sizes. The tubulation is not coated to allow easy connection of standard size tubing.

Cat. No.	Capacity (mL)	Grad. Range (mL)	Grad. Interval (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS65340250	250	75-250	25	6	84 x 146	2	6
CLS65340500	500	150-500	50	7	106 x 184	—	6
CLS653401L	1000	300-1000	50	8	137 x 238	—	6
CLS653402L	2000	600-2000	200	9	168 x 292	1	4
CLS653404L	4000	1500-4000	500	12	198 x 356	1	2

Do not place over direct heat or flame. Do not heat above 121°C moist heat or 110°C dry heat.

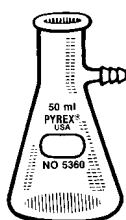
*Covered by U.S. Patent #4940613.



5341 PYREX® Brand, Filtering, Heavy Wall, Replaceable Tubulations

This filtering flask is a standard PYREX Brand heavy wall filtering flask into which is seated a bent, poly tubulation in a grommet. Should the flask be upset, the grommet acts as a shock absorber. All flasks have permanent white enamel graduations and marking spots. The tubulation O.D. is 12.5 mm.

Cat. No.	Description	Capacity (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS5341250	Complete	250	6	84 x 146	–	1
CLS5341500	Complete	500	7	106 x 184	–	1
CLS53411L	Complete	1000	8	137 x 238	6	12
CLS53412L	Complete	2000	9	168 x 292	1	6
CLS53414L	Complete	4000	12	198 x 356	4	1
CLS5341PTO	Poly Tubulation with Grommet	–	–	–	–	6



5360 PYREX Brand, Filtering, Micro, Tubulation

These small filtering flasks are recommended for microchemical use. All flasks have permanent white enamel marking spots.

Cat. No.	Capacity (mL)	Tubl. O.D. (mm)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS536025	25	8	3	40 x 75	6	18
CLS536050	50	8	4	51 x 85	6	18
CLS5360125	125	10	5	70 x 110	6	18



5400 PYREX Brand, Iodine Determination, Pyrex § Stopper

PYREX brand iodine determination flasks are blown in specially designed molds, thereby insuring uniformity and proper contour. The stopper projects above the liquid seal trough to facilitate removal.

Cat. No.	Capacity (mL)	§ Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS5400125	125	22	66 x 146	6	12
CLS5400250	250	22	81 x 184	1	8
CLS5400500	500	22	101 x 220	–	6

Reference: ASTM D-29 and D-555. See Cat. No. CLS7640N for stopper only.

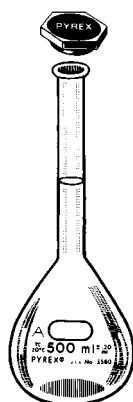


5420 PYREX Brand, Kjeldahl, Round Bottom, Long Neck

Of all the common laboratory test methods, the Kjeldahl method for determining nitrogen subjects the boiling flask to the most severe thermal and chemical abuse. These Kjeldahl flasks, specially styled, have tooled finished necks for extra strength and uniform stopper fit. Wall thickness is controlled to offer the optimum balance between thermal shock and chemical resistance. Can be used in ASTM E-258 procedure. Care must be taken to ensure the bottoms of the flasks do not come in contact with the heating elements. Most Kjeldahl equipment manufacturers have ring supports for this purpose.

Cat. No.	Capacity (mL)	Rubber Stopper No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS5420100	100	2	55 x 210	6	24
CLS5420800	800	7	117 x 365	6	18

Reference: ASTM E-1377.

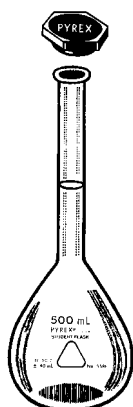


5580 PYREX® Brand, Volumetric, Class A, Snap-Cap

The strength of these flasks has been increased appreciably through machine-blown bodies to which are sealed heavy-beaded, heavy-tubing necks, tooled for snap-cap fit. The graduation line is sharp and permanent and large white block letters make the inscription easy to read. The 1mL and 2mL sizes are test tube shaped. The 10 mL through 2000 mL sizes are supplied with snap-caps.

Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	Snap-Cap No.	Qty/Pk	Qty/Cs
CLS55801*	1	0.01	10 x 55	—	6	12
CLS55802*	2	0.015	9 x 85	—	6	12
CLS558010	10	0.02	28 x 78	10	—	12
CLS558025	25	0.03	40 x 100	25	6	12
CLS558050	50	0.05	51 x 130	50	6	12
CLS5580100	100	0.08	60 x 160	100	6	12
CLS5580200	200	0.10	74 x 198	200	6	12
CLS5580250	250	0.12	78 x 225	250	6	12
CLS5580500	500	0.20	100 x 259	500	6	12
CLS55801L	1000	0.30	125 x 310	1000	1	6
CLS55802L	2000	0.50	158 x 357	2000	1	4

*No snap-cap supplied. See Cat. No. CLS7666 for snap cap.

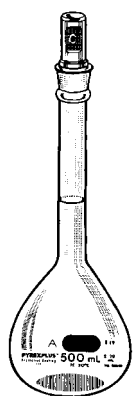


5581 PYREX Brand, Volumetric, Student Grade, Snap-Cap

These student grade, economy flasks are designed for use in schools that do not require the precision accuracy of our Class A capacity flasks. The shape, body and wall are the same as regular flasks but display the large triangular marking spot and designation "Student Flask" unique to the student line. Capacity tolerances are twice those specified for Class A volumetric ware. The graduation line is sharp and permanent; large white block letters make inscriptions easy to read. Snap-caps are supplied with all sizes.

Cat. No.	Capacity (mL)	Tolerance (± mL)	Approx. O.D. x Height (mm)	Snap Cap No.	Qty/Pk	Qty/Cs
CLS558110	10	0.04	28 x 78	10	—	12
CLS558150	50	0.10	51 x 130	50	6	12
CLS5581100	100	0.16	60 x 160	100	6	12
CLS5581250	250	0.24	78 x 225	250	6	12
CLS5581500	500	0.40	100 x 259	500	6	12
CLS55811L	1000	0.60	125 x 310	1000	1	6

*No snap-cap supplied. See Cat. No. CLS7666 for snap cap.



65640 PYREXPLUS® Brand, Volumetric, Class A, Protective Coating*, PYREX § Stopper

Flask features a protective PVC coating for longer product life and safety. Protective coating helps prevent glass from shattering and reduces spills. Autoclavable (121°C) and resistant to thermal shock. The graduation mark is easy to read. Supplied with § PYREX stopper.

Cat. No.	Description	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	§ Stopper No.	Qty/Pk	Qty/Cs
CLS65640100	Complete	100	0.08	60 x 181	13	6	12
CLS65640200	Complete	200	0.10	74 x 214	13	6	12
CLS65640500	Complete	500	0.20	100 x 287	19	6	12
CLS656401L	Complete	1000	0.30	125 x 342	22	1	4
CLS656402L	Complete	2000	0.50	158 x 388	27	1	2

For stopper only, see Cat. No. CLS7650. Do not place over direct heat or flame. Do not heat above 121°C moist heat or 110°C dry heat.

*Covered by U.S. Patent #4940613.

55635 PYREX® Brand, Low Actinic, Volumetric, Class A, Wide Mouth, Heavy Duty, PYREX Stopper

Low actinic stained glass provides protection for materials sensitive to light. The protective color is an integral part of the flask, which retains the mechanical strength, chemical stability and thermal resistance of the PYREX brand labware. The heavy duty, wide mouth accommodates pipet filling and mixing. Easy to read graduation line is sharp and permanent. Designed for microchemical work and calibrated to Class A Tolerance. Each flask features a PYREX stopper.

Cat. No.	Capacity (mL)	Approx. O.D. x Height (mm)	Stopper No.	Qty/Cs
CLS5563525	25	40 x 100	13	6
CLS5563550	50	51 x 130	13	6

For stoppers only, see Cat. No. CLS7650.

55640 PYREX Brand, Low Actinic, Volumetric, Class A, PYREX § Stopper

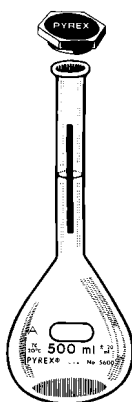
Low actinic stained glass provides protection for materials sensitive to light. The protective color is an integral part of the flask, which retains the mechanical strength, chemical stability and thermal resistance of PYREX Brand labware.



Cat. No.	Capacity (mL)	Tol. ± (mL)	Approx. O.D. x Height (mm)	§ Stopper No.	Qty/Pk	Qty/Cs
CLS5564010	10	0.02	28 x 99	9	—	12
CLS5564025	25	0.03	40 x 121	9	6	12
CLS5564050	50	0.05	51 x 151	9	6	12
CLS55640100	100	0.08	60 x 181	13	6	12
CLS55640500	500	0.20	100 x 287	19	—	1
CLS556401L	1000	0.30	125 x 342	22	—	1

5600 PYREX Brand, Lifetime Red™, Volumetric, Class A, Snap-Cap, Graduated, Calibrated “To Contain”

The capacity mark is a fine line etched through a narrow red band into clear glass, making a filler unnecessary and giving high legibility, accuracy, and permanence. Snap-caps supplied with all sizes.



Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	Snap-Cap No.	Qty/Pk	Qty/Cs
CLS560025	25	0.03	40 x 100	25	6	12
CLS560050	50	0.05	51 x 130	50	6	12
CLS5600100	100	0.08	60 x 160	100	6	12
CLS5600200	200	0.10	74 x 198	200	6	12
CLS5600250	250	0.12	78 x 225	250	6	12
CLS5600500	500	0.20	100 x 259	500	6	12
CLS56001L	1000	0.30	125 x 310	1000	1	6
CLS56002L	2000	0.50	158 x 357	2000	1	4

See Cat. No. CLS7666 for snap cap.

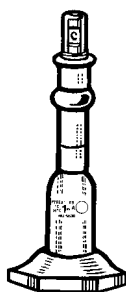


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5630 PYREX® Brand, Volumetric, Class A, Micro, Hexagonal Base, PYREX § Stopper

Volumetric flasks for microchemical work, sizes 1 through 5 mL, are designed in accordance with the recommendations of the Committee of Microchemical Apparatus, Analytical Division of the A.C.S. To improve the stability of this small flask, a hexagonal base, similar to those on all cylinders, has been added. The graduation line is sharp and permanent. The white markings are easy to read.

Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	§ Stopper No.	Qty/Pk	Qty/Cs
CLS56301	1	0.01	8 x 68	8	—	12
CLS56302	2	0.015	12 x 71	8	—	12
CLS56305	5	0.02	17 x 80	8	—	12
CLS563010	10	0.02	20 x 105	9	—	12
CLS563025	25	0.03	29 x 132	9	6	12

For stoppers only, see Cat. No. CLS7650.

Reference: ASTM E-237.

5631 PYREX Brand, Volumetric, Class A, Corning Certified and Serialized, Micro, PYREX Stopper

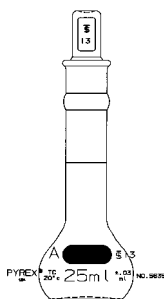
Calibrated to Class A Tolerance and individually serialized and supplied with a Certificate of Identification and Capacity. To improve the stability of this flask, a hexagonal base has been added. The graduation line is sharp and permanent and the white markings are easy to read. Each flask features a PYREX stopper.

Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	Stopper No.	Qty/Cs
CLS56312	2	.015	12 x 71	8	6
CLS563110	10	0.02	20 x 105	9	6
CLS563125	25	0.03	29 x 132	9	6

For stoppers only, see Cat. No. CLS7650.

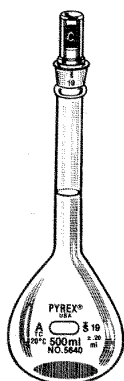
5635 PYREX Brand, Flask, Volumetric, Class A, Wide Mouth, Heavy Duty, PYREX § Stopper

Designed for microchemical work. The heavy duty, wide mouth facilitates filling and mixing. Easy to read graduation line is sharp and permanent. Supplied with interchangeable standard taper ground glass stoppers.



Cat. No.	Capacity (mL)	Approx. O.D. x Height (mm)	Standard Taper Stopper No.	Qty/Cs
CLS563510	10	48 x 135	13	6
CLS563525	25	40 x 100	13	6
CLS563550	50	51 x 130	13	6
CLS5635100	100	66 x 160	16	6
CLS5635200	200	72 x 170	19	6
CLS5635250	250	87 x 180	19	6

For replacement stopper only, see Cat. No. CLS765013.



5640 PYREX® Brand, Volumetric, Class A, PYREX § Stopper

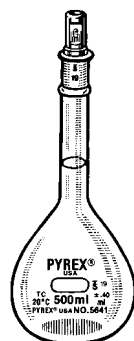
The strength of these flasks has been increased appreciably through machine-blown bodies to which are sealed heavy-tubing necks tooled for § glass stoppers. The graduation line is sharp and permanent and large white block letters make the inscription easy to read. The 1 mL and 2 mL sizes are test tube shaped. Sizes 3L thru 6L have pennyhead § stoppers.

Cat. No.	Capacity Description	Tol. (± mL)	Approx. O.D. x (mL)	§ Stopper Height (mm)	No.	Qty/Pk	Qty/Cs
CLS56401	Complete	1	0.01	9 x 79	8	–	12
CLS56402	Complete	2	0.015	9 x 114	8	–	12
CLS56405	Complete	5	0.02	26 x 91	8	–	12
CLS564010	Complete	10	0.02	28 x 99	9	–	12
CLS564025	Complete	25	0.03	40 x 121	9	6	12
CLS564050	Complete	50	0.05	51 x 151	9	6	12
CLS5640100	Complete	100	0.08	60 x 181	13	6	12
CLS5640200	Complete	200	0.10	74 x 214	13	6	12
CLS5640250	Complete	250	0.12	78 x 252	16	6	12
CLS5640500	Complete	500	0.20	100 x 287	19	6	12
CLS56401L	Complete	1000	0.30	125 x 342	22	1	6
CLS56402L	Complete	2000	0.50	158 x 388	27	1	4
CLS56403L	Complete	3000	1.0	180 x 440	32	–	1
CLS56404L	Complete	4000	1.0	205 x 480	38	–	1
CLS56405L	Complete	5000	1.5	225 x 510	38	–	1
CLS56406L	Complete	6000	2.0	230 x 550	38	–	1
CLS564050FO	Flask only	50	–	–	–	–	1
CLS5640200FO	Flask only	200	–	–	–	–	1

For stopper only on sizes 1 mL thru 2L, see Cat. No. CLS7650; for sizes 3L thru 6L, see Cat. No. CLS7660.

5641 PYREX Brand, Volumetric, PYREX § Stopper

Economy flasks designed for those that do not require the precision accuracy of our Class A capacity flasks. Capacity tolerances are twice those specified for Class A volumetric ware. The graduation line is sharp and permanent; large white block letters make inscriptions easy to read. Supplied with interchangeable § ground glass stoppers.



Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	§ Stopper No.	Qty/Pk	Qty/Cs
CLS564110	10	0.04	28 x 99	9	–	12
CLS564125	25	0.06	40 x 121	9	6	12
CLS564150	50	0.10	51 x 151	9	6	12
CLS5641100	100	0.16	60 x 181	13	6	12
CLS5641200	200	0.20	74 x 214	13	6	12
CLS5641250	250	0.24	78 x 252	16	6	12
CLS5641500	500	0.40	100 x 287	19	6	12
CLS56411L	1000	0.60	125 x 342	22	1	6
CLS56412L	2000	1.0	158 x 388	27	1	4

For stopper only, see Cat. No. CLS7650.

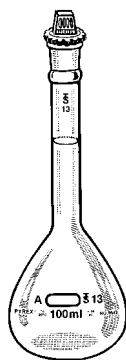


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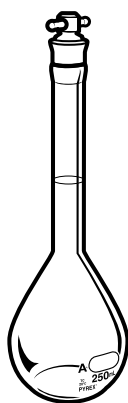


5642 PYREX® Brand, Volumetric, Class A, Polyethylene Stopper

The strength of these flasks has been increased appreciably through machine-blown bodies to which are sealed heavy-beaded, heavy-tubing necks, tooled for polyethylene stopper. The stopper is made with a closed bottom and is of linear high density polyethylene to conform to F stopper dimensions. The graduation line is sharp and permanent and large white block letters make the inscription easy to read. The 2 mL size is test tube shaped.

Cat. No.	Capacity (mL)	Tol. ($\pm$ mL)	Approx. O.D. x Height (mm)	F Stopper No.	Qty/Pk	Qty/Cs
CLS56425	5	0.02	26 x 91	8	—	1
CLS564210	10	0.02	28 x 99	9	—	12
CLS564225	25	0.03	40 x 121	9	6	12
CLS564250	50	0.05	51 x 151	9	6	12
CLS5642100	100	0.08	60 x 181	13	6	12
CLS5642200	200	0.10	74 x 214	13	6	12
CLS5642250	250	0.12	78 x 252	16	6	12
CLS5642500	500	0.20	100 x 287	19	6	12
CLS56421L	1000	0.30	125 x 342	22	1	6
CLS56422L	2000	0.50	158 x 388	27	1	4

For stopper only, see Cat. No. CLS7624.

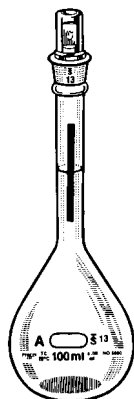


5644 PYREX Brand, Volumetric, Class A, PTFE Stopper

The strength of the flasks have been significantly increased through machine-blown bodies, which are sealed to heavy-tubing necks. The graduation line is sharp and permanent. Large white block letters make the inscription easy to read. Supplied with PTFE color-coded, keyhole stoppers.

Cat. No.	Capacity (mL)	Tol. ($\pm$ mL)	Approx. O.D. x Height (mm)	Stopper No.	Qty/Pk	Qty/Cs
CLS56445	5	0.02	26 x 91	8	—	12
CLS564410	10	0.02	28 x 99	9	—	12
CLS564425	25	0.03	40 x 121	9	6	12
CLS564450	50	0.05	51 x 151	9	6	12
CLS5644100	100	0.08	59 x 181	13	6	12
CLS5644200	200	0.10	74 x 219	13	6	12
CLS5644250	250	0.12	78 x 252	16	6	12
CLS5644500	500	0.20	100 x 287	19	6	12
CLS56441L	1000	0.30	125 x 342	22	1	6

For stoppers only, see Cat. No. CLS7630.



5660 PYREX Brand, Lifetime Red™, Volumetric, Class A, PYREX F Stopper

The capacity mark is a fine line etched through a narrow red band into clear glass, making a filler unnecessary and giving high legibility, accuracy and permanence. With F stopper. Calibrated “to contain.”

Cat. No.	Description	Capacity (mL)	Tol. ($\pm$ mL)	Approx. O.D. x Height (mm)	F Stopper No.	Qty/Pk	Qty/Cs
CLS566025	Complete	25	0.03	40 x 122	9	6	12
CLS566050	Complete	50	0.05	51 x 152	9	6	12
CLS5660100	Complete	100	0.08	60 x 182	13	6	12
CLS5660200	Complete	200	0.10	74 x 214	13	6	12
CLS5660250	Complete	250	0.12	78 x 253	16	6	12
CLS5660500	Complete	500	0.20	100 x 289	19	6	12
CLS56601L	Complete	1000	0.30	125 x 344	22	1	6
CLS56602L	Complete	2000	0.50	158 x 309	27	1	4

For stopper only, see Cat. No. CLS7650.

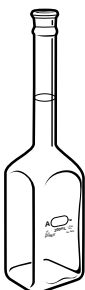


5670 PYREX® Brand, Volumetric, Class A, Square, PTFE Stopper

The square design flasks have a width less than the widest diameter of the usual round flasks. Square flasks are easier to handle, require less space (15 to 20%) on the shelf and are ideal for sampling and storage. The graduation line is sharp and permanent and calibrated “to contain.” Large white block letters make the inscription easy to read. Each flask features a PTFE stopper.

Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	Stopper No.	Qty/Cs
CLS5670500	500	0.20	72 x 300	19	1

For stopper only, see No. 7630

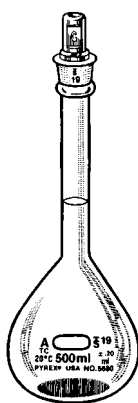


5671 PYREX Brand, Volumetric, Class A, TC/TD, Square, PTFE Stopper

Like the 5670 flask but Calibrated “to contain” and “To Deliver.” The graduation lines are sharp and permanent with large white block letters make the inscription easy to read. Flask is supplied with a PTFE stopper.

Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	Stopper No.	Qty/Cs
CLS5671900	900	0.30	86 x 330	22	1

For stopper only, see Cat. No. CLS7630.

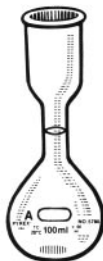


5680 PYREX Brand, Volumetric, Class A, Corning Certified and Serialized, PYREX § Stopper

Calibrated to Class A tolerances in accordance with ASTM E-542 and E-288. Each flask is individually serialized and supplied with a Certificate of Identification and Capacity, traceable to NIST standards. The graduation line is sharp and permanent and large white block letters make the inscription easy to read. Supplied with a § stopper.

Cat. No.	Description	Capacity (mL)	Tolerance (± mL)	Approx. O.D. x Height (mm)	§ Stopper No.	Qty/Cs
CLS568010	Complete	10	0.02	28 x 99	9	1
CLS568025	Complete	25	0.03	40 x 122	9	1
CLS568050	Complete	50	0.05	51 x 152	9	1
CLS5680100	Complete	100	0.08	60 x 182	13	1
CLS5680200	Complete	200	0.10	74 x 214	13	1
CLS5680250	Complete	250	0.12	78 x 253	16	1
CLS5680500	Complete	500	0.20	100 x 288	19	1
CLS56801L	Complete	1000	0.30	125 x 344	22	1
CLS56802L	Complete	2000	0.50	158 x 390	27	1

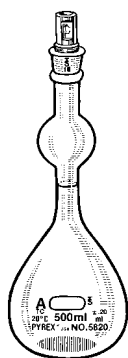
For stopper only, see Cat. No. CLS7650.



5780 PYREX Brand, Kohlrausch, Volumetric, Class A

With an enlarged neck, 200-mL size conforms to ASTM D-1665 requirements.

Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS5780100	100	0.08	59 x 160	1
CLS5780200	200	0.10	74 x 200	1

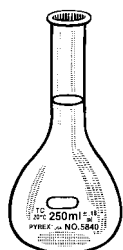


5820 PYREX® Brand, Class A, Mixing Volumetric Flask

The upper bulb, located between the stopper and the capacity graduation is approximately one-tenth the flask rated capacity. The 2L size upper bulb is only one-twentieth capacity. The additional bulb assists in the mixing of liquids or powders when shaken.

Cat. No.	Capacity (mL)	Tol. $\pm$ (mL)	Approx. O.D. x Height (mm)	Stopper No.	Qty/Pk	Qty/Cs
CLS582050	50	0.05	48 x 155	9	–	1
CLS5820100	100	0.08	60 x 185	13	6	12
CLS5820250	250	0.12	78 x 256	16	–	1
CLS5820500	500	0.20	100 x 322	19	–	1
CLS58202L	2000	0.50	158 x 397	27	–	1

For stopper only, see Cat. No. CLS7650.



5840 PYREX Brand, Volumetric, Phosphoric Acid, Wide Neck

For use in determining phosphoric acid in mixed fertilizer. Of heavy construction throughout and with a wide neck.

Cat. No.	Capacity (mL)	Tol. ($\pm$ mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS5840200	200	0.18	74 x 152	6	12
CLS5840250	250	0.18	78 x 170	6	12

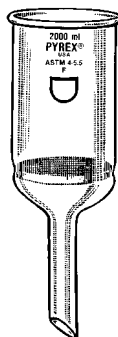
FUNNELS, SEPARATORY



6060 PYREX Brand, Buchner, Perforated Plate

These funnels are suitable for vacuum filtration; however, the translucent plate should not be subjected to a pressure differential in excess of 1 atmosphere. The clear glass bodies afford visual examination during use and cleaning. The size number indicates filter paper diameters in millimeters. 10 mm stem O.D.

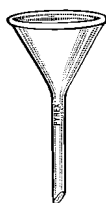
Cat. No.	Approx. Size (mm)	Approx. Height Above Plate (mm)	Approx. Total Height (mm)	Stem O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS606090	90.0	90	240	20 x 100	–	1



36060 PYREX® Brand, Buchner, with Fritted Disc

These funnels are especially useful where filter paper would be attacked by the material being filtered. The disc should not be subjected to pressure differential in excess of 1 atmosphere. The top edge is beaded.

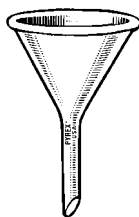
Cat. No.	Capacity (mL) and Porosity	Diam. of Disc (mm)	Approx. Height Above Disc (mm)	Approx. Stem Length x O.D. mm	Approx. Total Height (mm)	Qty/Pk	Qty/Cs
CLS360602C	2C	10	30	31 x 7	70	1	9
CLS360602M	2M	10	30	31 x 7	70	1	9
CLS3606015C	15C	20	47	75 x 8	136	—	6
CLS3606015F	15F	20	47	75 x 8	136	3	6
CLS3606015M	15M	20	47	75 x 8	136	—	6
CLS3606030C	30C	30	47	75 x 8	139	—	6
CLS3606030F	30F	30	47	75 x 8	139	—	6
CLS3606030M	30M	30	47	75 x 8	139	—	6
CLS3606060C	60C	40	58	75 x 10	160	—	6
CLS3606060F	60F	40	58	75 x 10	160	—	6
CLS3606060M	60M	40	58	75 x 10	160	—	6
CLS36060150C	150C	60	50	75 x 15	154	—	4
CLS36060150F	150F	60	50	75 x 15	154	—	4
CLS36060150M	150M	60	50	75 x 15	154	—	4
CLS36060350C	350C	80	75	75 x 20	180	—	3
CLS36060350F	350F	80	75	75 x 20	180	—	3
CLS36060350M	350M	80	75	75 x 20	180	—	3
CLS36060600C	600C	90	90	100 x 20	229	—	3
CLS36060600F	600F	90	90	100 x 20	229	—	1
CLS36060600M	600M	90	90	100 x 20	229	—	3
CLS360602LC	2000C	127	165	110 x 25	330	—	2
CLS360602LM	2000M	127	165	110 x 25	330	—	2
CLS360603LC	3000C	152	175	110 x 25	355	—	1
CLS360603LM	3000M	152	175	110 x 25	355	—	1



6100 PYREX Brand, Plain 60° Angle, Long Stem, Large Size

Stems are approximately 15 mm O.D. by 150 mm (6") long.

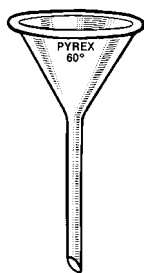
Cat. No.	Approx. Top Inside Dia. (mm)	Approx. Length (mm)	Qty/Pk	Qty/Cs
CLS61005	122	250	6	12
CLS61006	147	272	6	12



6120 PYREX Brand, Plain 60° Angle, Short Stem, Large Size

Stems are approximately 15 mm O.D. by 100 mm (4") long.

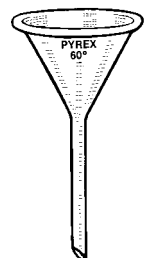
Cat. No.	Approx. Top Inside Diam. (mm)	Approx. Length (mm)	Qty/Pk	Qty/Cs
CLS61205	122	199	6	12
CLS61206	147	228	6	12



6140 PYREX® Brand, Plain 60° Angle, Long Stem

These funnels have a beaded edge for strength. They are fabricated from blanks formed to a 60° angle, which permits accurate fitting of the filter paper, thus reducing filtering time. The stems are made of heavy wall tubing approximately 150 mm (6") long.

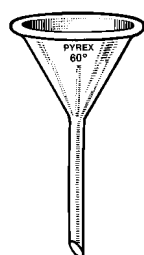
Cat. No.	Approx. Top Inside Diam. (mm)	Approx. Stem O.D. (mm)	Approx. Overall Length (mm)	Qty/Cs
CLS614050	50	8	193	12
CLS614065	65	8	206	12
CLS614075	75	8	214	12
CLS6140100	100	9	236	6



6160 PYREX Brand, Fluted, 60° Angle, Long Stem

Have a strong beaded edge. These funnels are fabricated from blanks formed to a 60° angle. In addition, they have depressed inside flutings which further decrease filtering time.

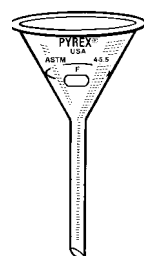
Cat. No.	Approx. Top Inside Diam. (mm)	Approx. Stem Length x O.D. (mm)	Approx. Overall Length (mm)	Qty/Pk	Qty/Cs
CLS616065	65	150 x 8	206	6	12
CLS616075	75	150 x 8	214	—	12



6180 PYREX Brand, Fluted, 60° Angle, Short Stem

Supplied with short stems. Depressed inside flutings further decreases filtering time.

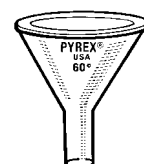
Cat. No.	Approx. Top Inside Diam. (mm)	Approx. Stem Length x O.D. (mm)	Approx. Overall Length (mm)	Qty/Pk	Qty/Cs
CLS618050	50	65 x 8	108	12	48
CLS618065	65	65 x 8	121	12	48
CLS618075	75	75 x 8	139	12	48
CLS6180100	100	100 x 9	190	6	24



36210 PYREX Brand, Hirsch Type, Fritted Disc

This type is very useful in preparation work, or in making separations where it is necessary to wash the precipitate and redissolve with chemicals which would attack filter paper. The angle of the funnel body facilitates the removal of precipitates.

Cat. No.	Approx. Top Dia. (mm)	Porosity	Approx. Dia of Disc (mm)	Approx. Stem O.D. x Length (mm)	Approx. Length (mm)	Qty/Cs
CLS3621050M	50M	50M	20	8 x 75	118	1



6220 PYREX Brand, Plain Filling, Powder

With a short stem. For use in transferring powders or filling bottles.

Cat. No.	Approx. I.D. (mm)	Approx. Stem Length x O.D. (mm)	Total Length (mm)	Qty/Pk	Qty/Cs
CLS622065	65	25 x 15	83	12	24
CLS622075	75	30 x 17	94	12	24
CLS6220100	100	30 x 20	120	6	24
CLS6220125	125	35 x 25	132	6	12
CLS6220150	150	35 x 30	157	6	12



6240 PYREX® Brand, Plain Stemless

Of molded construction with bottom ground flat; for use in the sugar industries. All have 6 mm opening.

Cat. No.	Approx. I.D. (mm)	Approx. Length (mm)	Qty/Pk	Qty/Cs
CLS624075	75	60	12	48
CLS6240100	100	82	–	1

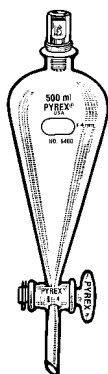


6302 PYREX Brand, Squibb, Separatory, PYREX Stopper, Rotaflo® Stopcock

Features the Rotaflo stopcock and the strong, PYREX hollow stopper. A poly stopper is also included for your convenience. Stem O.D. is 10 mm.

Cat. No.	Size (mL)	Body Diam. (mm)	Total Length (mm)	Stopper No.	Rotaflo Plug	Qty/Cs
CLS6302500	500	98	385	27	GP-6	1

For glass stopper only, see Cat. No. CLS7650. For poly stopper only, see Cat. No. CLS7624.

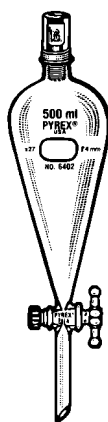


6400 PYREX Brand, Squibb, Separatory, Pear-Shaped, PYREX Stopper, Stopcock

Cat. No.	Capacity (mL)	Stopper No.	Stopcock Plug Size	Body O.D. (mm)	Approx. O.D. x Length of Stem Below Stopcock	Approx. Total Length (mm)	Qty/Pk	Qty/Cs
CLS640030	30	9	2	40	10 x 65	216	–	1
CLS6400125	125	22	2	60	10 x 65	279	1	6
CLS6400250	250	22	2	77	10 x 65	311	1	4
CLS6400500	500	27	4	98	10 x 65	354	1	4
CLS64001L	1000	27	4	119	10 x 65	392	–	1
CLS64002L	2000	38	6	152	12 x 65	496	–	1
CLS64004L	4000	38	8	206	14 x 65	629	–	1

For stopper only, see Cat. No. CLS7650.

For returning clip only, see Cat. No. CLS7280.

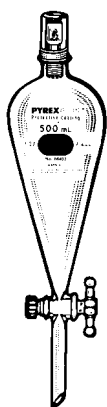


6402 PYREX Brand, Squibb, Separatory, Pear-Shaped, PYREX Stopper, Teflon® Stopcock

The Teflon plug fits into the micro-finish barrel. The plug also reduces freezing problems and grease contamination.

Stopcock	Length of Total	Capacity (mL)	Stopper No.	Plug Size	Approx. O.D. x Length of Stem Below Stopcock (mm)	Approx. Length (mm)	Qty/Pk	Qty/Cs
Cat. No.	Description							
CLS640260	Complete	60	16	2	10 x 65	225	1	4
CLS6402125	Complete	125	22	2	10 x 65	280	1	4
CLS6402250	Complete	250	22	4	10 x 65	311	1	4
CLS6402500	Complete	500	27	4	10 x 65	355	1	4
CLS64021L	Complete	1000	27	4	10 x 65	392	–	1
CLS64022L	Complete	2000	38	6	12 x 65	496	–	1

For stopper only, see Cat. No. CLS7650.

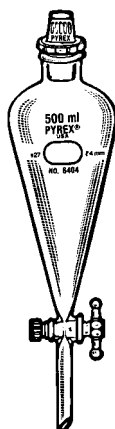


66402 PYREXPLUS® Brand, Squibb, Separatory, Pear-Shaped, Protective Coating*, PYREX Stopper, Teflon Stopcock

Features a protective PVC coating for longer product life and safety. Protective coating helps prevent glass from shattering and reduces spills. Autoclavable (121°C) and resistant to thermal shock. It features a Teflon stopcock which reduces freezing problems and grease contamination.*

Stopcock	Length of	Total	Stopper	Plug	Stem Below	Length	Qty/	Qty/
Cat. No.	Description	Capacity (mL)	No.	Size	Stopcock (mm)	(mm)	Pk	Cs
CLS66402125	Complete	125	22	2	10 x 65	280	1	4
CLS66402250	Complete	250	22	4	10 x 65	311	1	4
CLS66402500	Complete	500	27	4	10 x 65	355	1	4
CLS664021L	Complete	1000	27	4	10 x 65	392	–	1
CLS664022L	Complete	2000	38	6	12 x 65	496	–	1

For stopper only, see Cat. No. CLS7650. Do not place over direct heat or flame.
Do not heat above 121°C moist heat or 110°C dry heat.
Covered by U.S. Patent #4940613.



6404 PYREX® Brand, Squibb, Separatory, Pear-Shaped, Polyethylene Stopper, Teflon® Stopcock

The stopper is made with a closed bottom and is of linear high density polyethylene to conform to Teflon dimensions.

Stopcock	Length of	Total	Stopper	Plug	Stem Below	Length	Qty/Pk	Qty/Cs
Cat. No.	Description	Capacity (mL)	No.	Size	Stopcock (mm)	(mm)		
CLS640460	Complete	60	16	2	10 x 65	244	1	4
CLS6404125	Complete	125	22	2	10 x 65	289	1	4
CLS6404250	Complete	250	22	4	10 x 65	311	1	4
CLS6404500	Complete	500	27	4	10 x 65	354	1	4
CLS64041L	Complete	1000	27	4	10 x 65	392	–	1
CLS64042L	Complete	2000	38	6	12 x 65	486	–	1

For stopper only, see Cat. No. CLS7624.



6413 PYREX Brand, Squibb, Separatory, Teflon Stopcock

Cat. No.	Description	Capacity (mL)	Stopcock Plug Size	Joint Size Inner/Outer	Approx. Height (mm)	Qty/Pk	Qty/Cs
CLS6413125	Complete	125	2	19/22	238	1	4



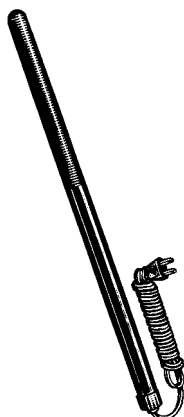
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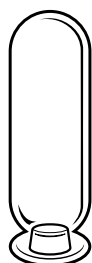
HEATERS

16790 VYCOR® Brand, Immersion

VYCOR brand immersion heaters are ideal for heating acids and plating solutions and for general laboratory heating purposes. They heat quickly and efficiently by infrared radiation, as well as by conduction and convection, and continuously heat at maximum temperature as long as plugged in. Only the glass portion should be immersed. The electrical heating element is enclosed in a red sheath made of 96% silica glass which completely shields the heating section. The unit is equipped with a cord and is ready to plug in. The corrosion resistance of the VYCOR brand jacket, even at elevated temperatures, assures freedom from chemical contamination. The upper portion (unheated length) of the unit can be rested against the side of the beakers, water baths or other glass vessels. The heater cord is approximately 1.5 m long. To ensure long life, scale build-up should be removed periodically. Usage warnings and cleaning instructions are packed with each unit.

Cat. No.	Watts	Volts	Approx. O.D. (mm)	Approx. Heated Length (mm)	Approx. Total Length (mm)	Approx. Surface Temp. (C°)	Qty/Cs
CLS16790250	250	120	9	140	356	330	1
CLS16790500	500	120	17	175	457	330	1
CLS167901L	1000	120	19	187	455	430	1

JARS

6884 PYREX® Brand, Display

Used to display exhibits, particularly in museums and medical schools. Designed with uniform walls and a heavy flared base that does not exceed the jar diameter. Each jar features a cork.

Cat. No.	Capacity (Oz)	Capacity (mL)	Approx. O.D. x Height (mm)	Qty/Cs
CLS68842	2	59	35 x 105	12
CLS68844	4	118	50 x 115	12

6885 PYREX Brand, Bell, with Knob

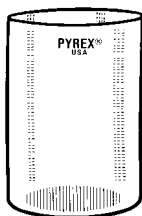
PYREX brand bell jars are made from specially selected mold-blown blanks. The bottom flange has a finely ground finish to assure tight sealing with ground glass plates. Rated 1-Atmosphere Vacuum. Do not use with heat or pressure applications.

Cat. No.	Approx. O.D. x Height (mm)	Approx. I.D. (mm)	Qty/Pk	Qty/Cs
CLS6885222	222 x 425	213	—	2

6902 PYREX Brand, Cloud and Pour Point, Graduated

Single line encircles the jar at a point approximately 51 mm above the bottom to assist in measuring the sample. Reference: ASTM D-97, D-1500, D-2500.

Cat. No.	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS6902	35 x 121	12	36



6941 PYREX® Brand, Animal

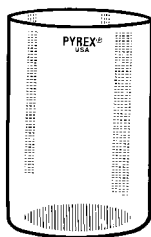
Recommended for use as animal jars or for other purposes where resistance to hot air and steam sterilization is of importance. These jars are blown with walls approximately 4.5 mm (3/16") thick. The open ends are finished with a fire-polished bead to increase mechanical strength. Jars listed under Cat. No. 6942 can also be used as animal jars. Do not use with heat, pressure or vacuum applications.

Cat. No.	Approx. O.D. x Height (mm)	Approx. O.D. x Height (Inches)	Approx. Capacity (Liters)	Qty/Cs
CLS69413L	152 x 203	6 x 8	2.8	1

Not intended for vacuum applications.

6942 PYREX Brand, Cylindrical, Plain

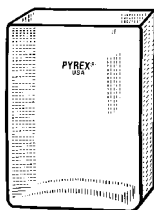
These jars are mold-blown with substantial walls for mechanical strength. The open end of the 152 mm diameter jars is fire-polished, while all other sizes have the open end ground. These jars can also be used as animal jars. Do not use with heat, pressure, or vacuum applications.



Cat. No.	Approx. O.D. x Height (mm)	Approx. O.D. x Height (Inches)	Capacity (Liters)	Qty/Pk	Qty/Cs
CLS69427L	222 x 254	8 3/4 x 10	7.5	1	4
CLS69429L	257 x 254	10	9.5	—	1
CLS694217L	305 x 305	12 x 12	17.0	—	1
CLS694227L	305 x 457	12 x 18	26.5	—	1
CLS694232L	406 x 305	16 x 12	32.0	—	1

6944 PYREX Brand, Rectangular, Chromatography

Ground to the close tolerances needed for tight cover fit. Jar edges are ground flat within 0.25 mm. Covers are not supplied. Do not use with heat, pressure or vacuum applications.

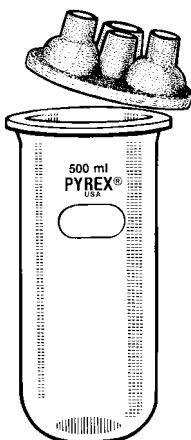


Cat. No.	Approx. LxWxD (mm)	Approx. LxWxD (Inches)	Capacity (Liters)	Qty/Cs
CLS69444L	137 x 162 x 267	5 3/8 x 6 3/8 x 10 1/2	3.8	6
CLS694411L	181 x 238 x 324	9 3/8 x 7 1/8 x 12 3/4	11.4	1

KETTLES

6947 PYREX® Brand, Resin Reaction

The 500 and 1000 mL kettles have interchangeable covers with four openings to accommodate 24/40 ♂ joints. Kettles of 2000, 3000, and 4000 mL capacity have interchangeable covers and have openings to accommodate three ♂ 24/40 joints and one ♂ 34/45 joint. Interchangeable ♂ joints allow quick assembly with condensers, stirrers and funnels. Flanges of covers and bottoms are finely ground for a tight seal. For use with heating mantle only.



Cat. No.	Description	Capacity (mL)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS6947500	Complete	500	95 x 207	—	1
CLS69471L	Complete	1000	108 x 220	—	1
CLS69472L	Complete	2000	140 x 239	—	1
CLS69474L	Complete	4000	140 x 395	—	1
CLS6947500BO	Bottom only	500	95 x 152	1	4
CLS69472LBO	Bottom only	2000	140 x 184	1	4
CLS69472LCO*	Cover only	—	168 x 55	—	2

*Fits 2L, 3L, and 4L.

**Fits 500 and 1000 mL.

CHEMISTRY KITS

6949 CORNING® Brand, § 24/40 Components

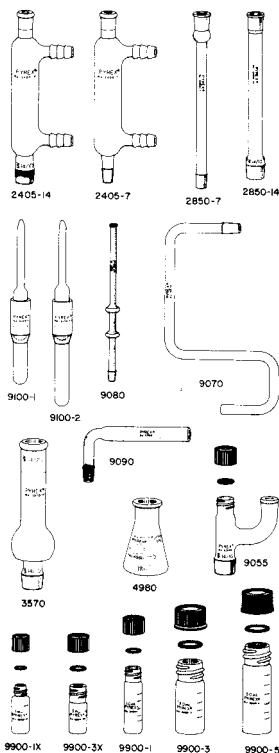
This basic kit is supplied complete with drawer-size polyethylene case in which components are mounted in foam. The kit's versatility enables many standard laboratory operations to be performed, such as: distillation, reaction with gas evolution, preparation or recovery, simple reflux, reflux with addition, fractional distillation and vacuum distillation. The case is approximately 130 mm x 256 mm x 343 mm. For more detail on individual components of the kit and available parts, refer to the specific catalog numbers.

Cat. No.	Description	Qty/Pk	Qty/Cs
CLS6949	Complete Kit	–	1
CLS4320100	Round Bottom Boiling Flask, 100 mL	2	12
CLS4320250	Round Bottom Boiling Flask, 250 mL	2	12
CLS4320500	Round Bottom Boiling Flask, 500 mL	2	12
CLS7570N24	PYREX® Stopper	–	6
CLS7715	Thermometer Holder, Rubber	–	1
CLS882124	Tube, Adapter Outlet	–	1

6949E CORNING® Brand, § 19/22 Components

Similar to Cat. No. 6949, as many of the same standard laboratory experiments can be performed with this kit. It includes a distillation column and bleed tube for steam distillation or gas flow reactions. The components of the kit are held in foam within a polyethylene case. The overall case size is approximately 130 mm x 256 mm x 343 mm. For more detail on individual components of the kit and available parts, refer to the specific catalog numbers.

Cat. No.	Description	Qty/ Pk	Qty/ Cs
CLS6949	Complete Kit	–	1
CLS215519	Distilling Column, 190 mm	–	1
CLS270519	Condenser, West, 190 mm	2	4
CLS4320B25	Round Bottom Boiling Flask, 25 mL	–	1
CLS4320B50	Round Bottom Boiling Flask, 50 mL	–	1
CLS4320B100	Round Bottom Boiling Flask, 100 mL	2	12
CLS4320B250	Round Bottom Boiling Flask, 250 mL	–	1
CLS4320B500	Round Bottom Boiling Flask, 500 mL	–	1
CLS6413125	Funnel, Separatory, Addition, Pear-Shaped, 125 mL, Teflon® Stopcock	1	4
CLS6949EBO	Polyethylene Kit Box Only	–	1
CLS6949EIO	Foam Insert Only	–	1
CLS757519	PYREX® Stopper	–	6
CLS7715	Thermometer Holder, Rubber	–	1
CLS781519	Tube, Bleed	–	1
CLS882119	Tube, Adapter, Straight, w/Thermometer Opening	–	1
CLS894719	Tube, Connecting, Vacuum	1	6
CLS900019	Tube, Connecting, 3-Way	–	1
CLS905019	Tube, Connecting, Claisen	–	1



6949G2 CORNING Brand, ₪ 19/22 Components, Two PYREX® Stoppers

Provides equipment for most common organic laboratory experiments described under 6949A. Note in particular the inclusion of a 250 mL flask with side tubulation, which is useful when performing steam distillations or experiments requiring an air bleed. This kit contains a three neck boiling flask to enable distillation while stirring and adding other compounds. The components of the kit are held in foam within a polyethylene case. The overall size of the case is approximately 130 mm x 256 mm x 343 mm. For more detail on individual components of the kit and available parts, refer to the specific Cat. Nos.

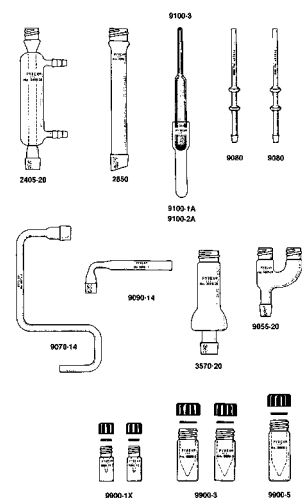
Cat. No.	Description	Qty/Pk	Qty/Cs
CLS6949G2	Complete Kit	—	1

6949M1 PYREX® Brand, Deluxe Version, ₪ 7/10-14/10 Components

The deluxe micro-organic kit is supplied with all the necessary components needed to perform experiments covered in the Mayo, Pike, Butcher text, *Microscale Organic Laboratory*.^{*} Components come in ₪ 7/10 and 14/10 joint sizes. A selection of conical reaction vials from 0.1 mL to 5.0 mL capacity is included. All components are mounted in foam within a polyethylene case for easy storage.

Cat. No.	Description	Qty/Pk	Qty/Cs
CLS6949M1	Kit Deluxe	—	1

^{*}Published by John F. Wiley.



6949M4 PYREX Brand, Deluxe Version, ₪ 14/10

Threaded Components The deluxe micro-organic kit is supplied with all the necessary components needed to perform experiments covered in the Mayo, Pike, Butcher text, *Microscale Organic Laboratory*.^{*} Components come in ₪ 14/10 threaded joint sizes. A selection of conical reaction vials from 0.1 mL to 5.0 mL capacity is included. The Craig Recrystallization tube has a Teflon® plug which eliminates breakage normally associated with glass plugs. All components are mounted in foam within a polyethylene case for easy storage.

Cat. No.	Description	Qty/Pk	Qty/Cs
CLS6949M4	Kit Deluxe Threaded	—	1

^{*}Published by John F. Wiley.



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PIPETTS

7065 PYREX® Brand, Reusable Glass, Measuring, Color-Coded, with Colored Markings

These pipets are color-coded by size for easy identification and sorting. Colored graduations are enameled onto the glass. The top end of 5 to 25 mL sizes is constricted (Mohr type). They are calibrated “to deliver” their total capacity without blow-out.

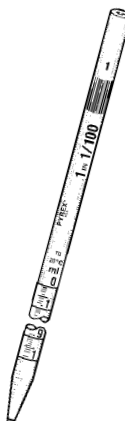


Cat. No.	Capacity (mL)	Tol. (± mL)	Grad. Interval (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS70651	1.0	.02	.1	7 x 325	6	12
CLS70651C	1.0	.02	.01	7 x 350	6	12
CLS70652	2.0	.02	.1	7 x 350	6	12
CLS70655	5.0	.04	.1	8 x 350	6	12
CLS706510	10.0	.06	.1	10 x 380	6	12
CLS706525	25.0	.1	.1	14 x 440	—	12

Do not pipet by mouth. We suggest using a mechanical pipetting device.
Reference: ASTM E-1293.

7070 PYREX Brand, Reusable Glass, Serialized/Certified, Class A, Colored Markings, Measuring, Color-Coded

Calibrated to Class A tolerances in accordance with ASTM E-542, and ASTM E-1293. Each pipet is individually serialized and supplied with a Certificate of Identification and Capacity, traceable to NIST standards. Calibrated “to deliver” their total capacity without blow-out. Color-coded by size for easy identification. Colored graduations are enameled onto the glass. The top end of 5 to 25 mL sizes is constricted (Mohr type).



Cat. No.	Capacity (mL)	Grad. Interval (mL)	Tol. (± mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS70701	1.0	.1	.01	7 x 325	2	6
CLS70702	2.0	.1	.01	7 x 350	2	6
CLS70705	5.0	.1	.02	8 x 350	2	6
CLS707010	10.0	.1	.03	10 x 380	2	6
CLS707025	25.0	.1	.05	14 x 440	2	6

Do not pipet by mouth. We suggest using a mechanical pipetting device.

7085 PYREX Brand, Reusable Glass Serological, Color-Coded, Colored Markings

These pipets are color coded by size for easy identification and sorting. Colored graduations are enameled onto the glass. These “to deliver” pipets must be blown out to obtain total rated capacity.



Cat. No.	Capacity (mL)	Tolerance (± mL)	Grad. Interval (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS70851X	0.1	.005	.01	7 x 300	6	12
CLS70852X	0.2	.008	.01	7 x 300	6	12
CLS70851	1.0	.02	.1	7 x 350	6	12
CLS70851C	1.0	.02	.01	7 x 350	6	12
CLS70852	2.0	.02	.1	7 x 350	6	12
CLS70852C	2.0	.02	.01	7 x 350	6	12
CLS70855	5.0	.04	.1	8 x 350	6	12
CLS708510	10.0	.06	.1	10 x 350	—	12

Do not pipet by mouth. We suggest using a mechanical pipetting device.
Reference: ASTM E-1044.



7086 PYREX® Brand, Reusable Glass Serological, Color-Coded, Color Markings

These pipets are designed for cotton plugging. The uniform top-end openings permit performing of plugs and allow precise control of liquid column. Color-coded by size for easy identification and sorting. Colored graduations are enameled onto the glass. The two rings indicate the pipet is calibrated “To Deliver” its total capacity when the last drop is blown out. Reference: ASTM E-1044.

Cat. No.	Capacity (mL)	Tol. (± mL)	Grad. Interval (mL)	Approx. O.D. x Height mm	Qty/Pk	Qty/Cs
CLS70861	1	0.02	0.1	7 x 350	6	12
CLS70865	5	0.04	0.1	8 x 350	6	12
CLS708610	10	0.06	0.1	10 x 350	6	12

Do not pipet by mouth. We suggest using a mechanical pipetting device.



7087 PYREX Brand, Reusable Glass Serological, Large Tip Opening, Color-Coded, Colored Markings

Made with a large tip opening to allow more rapid intake and delivery of suspensions and viscous materials. Color coded by size for easy identification and sorting. Colored graduations are enameled onto the glass. The two narrow bands or one wide band at the top indicate the pipet is calibrated “to deliver” its total capacity when the last drop is blown out.

Cat. No.	Capacity (mL)	Grad. Range (mL)	Tolerance (± mL)	Grad. Interval (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS70871	1.0	0-0.9	.05	.1	7 x 350	6	12
CLS70872	2.0	0-1.9	.05	.1	7 x 350	6	12
CLS70875	5.0	0-4.9	.1	.1	8 x 350	6	12
CLS708710	10.0	0-9.5	.1	.1	10 x 350	—	12
CLS708725	25.0	0-24	.2	.1	14 x 440	—	12

Do not pipet by mouth. We suggest using a mechanical pipetting device.



7095B CORNING® Brand, Bulk Pack, Non-Sterile, Non-Plugged

CORNING disposable glass Pasteur pipets are available in convenient Packages. One-time use eliminates the danger of cross-contamination of valuable specimens or laboratory reagents. These pipets feature a constriction one inch below the top to facilitate plugging. They are ideal for rapid non-volumetric transfer work in bacteriology, immunology, hematology and serology studies, as well as blood bank and clinical chemistry procedures.

Cat. No.	Size (Inches)	Qty/Pk	Qty/Cs
CLS7095B5X	5.75	5	1000
CLS7095B9	9	5	1000
CLS7095BNMR	Long Tip	—	100

7100 PYREX® Brand, Reusable Glass Volumetric, Class A, Color-Coded, Colored Markings

These pipets are manufactured to Class A capacity tolerances as indicated by ASTM E-969. The rugged construction, Colored enamel graduations and markings provide a pipet which will give good life and service. Sizes 1 mL through 25 mL are color-coded.



Cat. No.	Color Code	Capacity (mL)	Tolerance (± mL)	Approx. Length (mm)	Qty/Cs
CLS71001	Blue	1.0	.006	313	12
CLS71002	Orange	2.0	.006	333	12
CLS71003	Black	3.0	.01	356	12
CLS71004	Red	4.0	.01	370	12
CLS71005	White	5.0	.01	392	12
CLS710010	Red	10.0	.02	429	12
CLS710015	Green	15.0	.03	400	12
CLS710020	Yellow	20.0	.03	460	12
CLS710025	Blue	25.0	.03	460	12
CLS710050*		50.0	.05	516	12
CLS7100100		100.0	.08	565	12

*New design allows more complete and efficient drainage. Do not pipet by mouth. We suggest using a mechanical pipetting device.

7101 PYREX Brand, Serialized/Certified, Class A, Volumetric, Color-Coded, Colored Graduations

Calibrated to Class A tolerances in accordance with ASTM E-542, and ASTM E-969. Each pipet is individually serialized and supplied with a Certificate of Identification and Capacity, traceable to NIST standards. Sizes 1 mL through 25 mL are color-coded with colored graduations enameled onto the glass.



Cat. No.	Color Code	Capacity (mL)	Tol. ± (mL)	Approx. Length (mm)	Qty/Pk	Qty/Cs
CLS71011	Blue	1.0	.006	313	2	6
CLS71012	Orange	2.0	.006	333	2	6
CLS71013	Black	3.0	.01	356	2	6
CLS71015	White	5.0	.01	392	2	6
CLS710110	Red	10.0	.02	429	2	6
CLS710120	Yellow	20.0	.03	516	2	6
CLS710125	Blue	25.0	.03	521	2	6
CLS710150		50.0	.05	516	2	6
CLS7101100		100.0	.08	565	2	6

Do not pipet by mouth. We suggest using a mechanical pipetting device.



7102 PYREX® Brand, Reusable Glass Volumetric, Color-Coded

These pipets were designed primarily for schools and laboratories where the Class A tolerance of Cat. No. 7100 is not required. They are constructed to the same wall thickness and length as our Cat. No. 7100, but have larger tip openings for faster delivery. It is primarily due to this faster delivery that accuracy tolerances are twice those specified for Class A volumetric ware. Sizes 0.5 mL through 25mL are color-coded.

Cat. No.	Color Code	Capacity (mL)	Tol. $\pm$ (mL)	Approx. Length (mm)	Qty/Pk	Qty/Cs
CLS71021X	Black (2)	.5	.012	318	6	12
CLS71021	Blue	1.0	.012	313	6	12
CLS71022	Orange	2.0	.012	333	6	12
CLS71025	White	5.0	.02	392	6	12
CLS710210	Red	10.0	.04	429	6	12
CLS710220	Yellow	20.0	.06	460	6	12
CLS710225	Blue	25.0	.06	460	6	12
CLS7102100		100.0	.16	565	6	12

Do not pipet by mouth. We suggest using a mechanical pipetting device.

*New design allows more complete and efficient drainage.

Reference: ASTM E-969.

7103 PYREX Brand, Reusable Glass, Volumetric, To Contain, To Deliver, Class A

These precision pipets are manufactured and calibrated “to contain” (bottom line) and “To Deliver” (top line) to specifications for Class A volumetric ware.

Cat. No.	Capacity (mL)	Tol. ($\pm$ mL)	Approx. Length (mm)	Color Code	Qty/Cs
CLS71031	1	0.006	313	Blue	6
CLS71032	2	0.006	333	Orange	6
CLS71033	3	0.01	356	Black	6
CLS71034	4	0.01	370	Red	6
CLS71035	5	0.01	392	White	6
CLS71036	6	0.01	420	Orange	6
CLS71037	7	0.01	420	Green	6
CLS71038	8	0.02	425	Blue	6
CLS71039	9	0.02	425	Black	6
CLS710310	10	0.02	429	Red	6
CLS710315	15	0.03	445	Green	6
CLS710320	20	0.03	516	Yellow	6
CLS710325	25	0.03	521	Blue	6

Do not pipet by mouth. We suggest using a mechanical pipetting device.

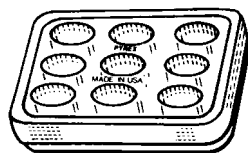


7105 PYREX Brand, Reusable Glass Blood Chemistry (Ostwald-Folin), Class A, Color-Coded, Colored Markings

These precision pipets meet or exceed specifications for Class A volumetric ware as indicated by ASTM E-969. Shorter, and more compact than our Class A No. 7100 types, these pipets originally were suggested by Folin for use in determining total nitrogen, urea and ammonia in urine, and they are generally used for blood serum tests. They are calibrated “to deliver” by blowing out the last drop. Colored graduations are enameled onto the glass.

Cat. No.	Color Code	Capacity (mL)	Tol. ($\pm$ mL)	Approx. Length (mm)	Qty/Pk	Qty/Cs
CLS71052	Orange	2.0	.006	275	6	12

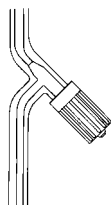
PLATES

**7220 PYREX® Brand, Nine Depression Spot Plates**

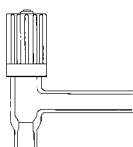
These pressed plates have concave depressions which are useful for soil chemistry, color reactions, microchemical applications and microscopic observations. Nine concave depressions 22 mm O.D. x 7 mm deep.

Cat. No.	Approx. Size (mm)	Qty/Pk	Qty/Cs
CLS72208	85 x 100	6	18

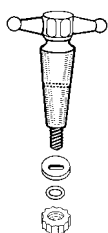
STOPCOCK

**7470 PYREX Brand Body, Rotaflow® PTFE High Performance Plug, Two-Way, In-Line, Plain Bore**

Cat. No.	Bore (mm)	Approx. Length (mm)	Approx. O.D. of Sidearms (mm)	Qty/Cs
CLS74703	0-3	210	8	1

**7473 PYREX Brand Body, Rotaflow PTFE High Performance Plug, Two-Way, 90° Angle, Plain Bore**

Cat. No.	Bore (mm)	Approx. Height (mm)	Approx. Sidearm Length (mm)	Approx. O.D. of Sidearms (mm)	Qty/Cs
CLS74736	0-6	160	102	10	1

**7681 PYREX Brand, Plug Assembly, Straight Bore, 1/8 Teflon®**

Cat. No.	Approx. Plug Bore (mm)	O-Ring Size	Qty/Cs
CLS76812	2	A	1
CLS76814	4	B	1
CLS76816	6	B	1

STOPPERS, CAPS, AND CLOSURES

7575 PYREX Brand, Combination Reagent Bottle/Ground Joint, Hollow

Cat. No.	Ground Joint Size	Height Above Ground Joint (mm)	Qty/Cs
CLS757514*	14	28	6
CLS757519**	19	32	6
CLS757524	24	41	6

*The CLS757514 is a replacement part for organic chemistry kit Cat. No. CLS6949K.

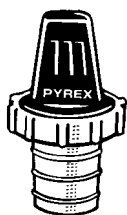
**The CLS757519 is a replacement part for organic chemistry kits Cat. Nos. CLS6949E, CLS6949F, and CLS6949G2.

7570N PYREX Brand, Ground Joint

Hollow, full length stopper closed at the bottom. Interchangeable with standard taper joints.



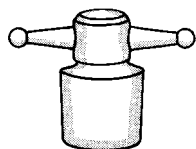
Cat. No.	Ground Joint Size	Height Above Ground Joint (mm)	Qty/Pk	Qty/Cs
CLS7570N24	24/40	40	—	6



7624 PYREX® Brand, HDPE Polyethylene, Improved Form

These blue and white stoppers are made with closed bottoms, of linear high-density polyethylene to conform to F stopper dimensions. The three unit rings on the base provide an efficient seal. The improved design fully protects the neck in the event of accidental tipping. These stoppers may be used in place of the conventional F flask stoppers.

Cat. No.	F Stopper No.	Qty/Cs
CLS76248	8	6
CLS76249	9	6
CLS762413	13	6
CLS762416	16	6
CLS762419	19	6
CLS762422	22	6
CLS762427	27	6
CLS762438	38	6



7630 PYREX Brand, PTFE, F , Key-Hole, Color-Coded

These stoppers are made to conform to F stopper dimensions. The color-coded keys make sorting and selecting the correct size much faster and easier. These stoppers may be used in place of the conventional F flask stopper.

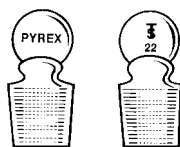
Cat. No.	F Stopper No.	Color	Qty/Pk	Qty/Cs
CLS76308	8	Gray	2	6
CLS76309	9	Black	2	6
CLS763013	13	Orange	2	6
CLS763016	16	Blue	2	6
CLS763019	19	Green	2	6
CLS763022	22	Yellow	2	6



7650 PYREX Brand, F , Hollow

The hollow PYREX stopper is light in weight, yet very strong to reduce chipping and breakage, thus minimizing replacement costs. A barrel-shaped head means it is easy to clean and even easier to rotate in or out. Grooves in the sides help prevent slippage. The flat top allows the stopper to stand on its head, which frees the user's hand and minimizes potential contamination. This PYREX stopper is interchangeable with other common flask stoppers and fits all standard labware of comparable F size.

Cat. No.	F Stopper No.	Approx. Length of Ground Zone (mm)	Height Above Ground Joint (mm)	Qty/Cs
CLS76508	8	10	25	6
CLS76509	9	14	25	6
CLS765016	16	15	31	6
CLS765019	19	17	32	6
CLS765022	22	20.5	38	6



7660 PYREX Brand, Solid, Pennyhead

Pennyhead F stoppers are generally used in flasks and separatory funnels.

Cat. No.	F Stopper No.	Approx. Length of Ground Zone (mm)	Height Above Ground Joint (mm)	Qty/Cs
CLS76609	9	14	20	6
CLS766013	13	14	25	6
CLS766016	16	15	25	6
CLS766019	19	17	27	6
CLS766022	22	20.5	30	6
CLS766027	27	21.5	37	6



7666 PYREX® Brand, LDPE Polyethylene, Snap Cap

These blue caps provide an economical closure for certain volumetric flasks. Refer to volumetric flask listings to determine sizes and whether the flask is designed to take such a cap.

Cat. No.	Snap Cap No.	Qty/Cs
CLS766625	25	6
CLS766650	50	6
CLS7666100	100	6
CLS7666250	250	6
CLS7666500	500	6
CLS76661L	1000	6
CLS76662L	2000	6



9998 CORNING® Brand, Phenolic, Teflon® Liner

This cap is fabricated of a resin specially formulated to resist the effects of temperature and steam in autoclaving. Caps are provided with a glued-in rubber liner over which is firmly bonded a Teflon interface which provides a highly inert sealing face.

Cat. No.	G.P.I. Thread Finish	Approx. Outside Height (mm)	Qty/Cs
CLS9998241	24-410	18.5	144
CLS999813	13-415	13.5	288
CLS999815	15-415	16.0	288
CLS999818	18-415	17.5	192

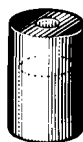


9999 CORNING Brand, Phenolic, Rubber Liner

These caps are fabricated of a resin specially formulated to resist the effects of temperature and steam in autoclaving. Caps have a glued-in, white rubber liner.

Cat. No.	G.P.I. Thread Finish	Approx. Outside Height (mm)	Qty/Pk	Qty/Cs
CLS999924	24-400	12.5	–	12
CLS999928	28-400	12.5	–	144
CLS999940	40-400	12.5	–	72
CLS9999241	24-410	18.5	36	144
CLS9999152	15-415	16.0	–	288
CLS9999381M	38-430 Deeper Threads	27.0	12	72

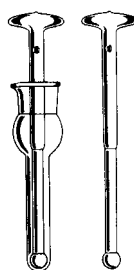
THERMOMETER



7715 CORNING Brand, Rubber

Cat. No.	Approx. O.D. x I.D. (mm)	Qty/Cs
CLS7715	17 x 13	1

TISSUE GRINDER



7722 PYREX Brand, Tissue Grinder, Dounce, 2 Glass Pestles

Supplied with two pestles to ensure dissociation of cells into fine particles with minimal damage to cell nuclei. Use the large clearance pestle for initial reduction of soft tissue. Complete the homogenization with the small clearance pestle. Particularly useful in enzyme studies where heat build-up must be avoided.

Cat. No.	Description	Approx. Capacity (mL)	Body O.D. x Height (mm)	Qty/Cs
CLS77227	Tissue Grinder	7	15 x 117	1

TUBES

6980 PYREX® Brand, NMR Tubes, 5 mm Diameter

Precision NMR tubes made from quality PYREX borosilicate glass for compatibility with ground joints, valves, and vacuum racks. Made using precision bore tubing manufacturing techniques proven most reliable in NMR applications. Complete selection of tubes for all types of NMR spectrometers, from 60 to 600 MHz. All 5 mm NMR sample tubes have O.D. = 4.97 +0.000-0.013 mm I.D. of all except basic tubes are 4.20 +0.013-0.000 mm.



Cat. No.	Description	Length (Inches)	For NMR MHz	Concentricity TIR* (Inches)	Camber TIR* (Inches)	Qty/Pk	Qty/Cs
CLS6980A7	Superior Plus	7	400-750	0.0005	0.00025	—	5
CLS6980B7	Superior	7	300-500	0.0005	0.0005	—	5
CLS6980B8	Superior	8	300-500	0.0005	0.0006	—	5
CLS6980D8	Deluxe	8	200-400	0.002	0.0006	—	5
CLS6980F7	Regular	7	60-100	0.002	0.0020	5	10

*TIR = Total Indicator Reading

7732 PYREX Brand, Bomb, Gum Stability

For the determination of gum stability of gasoline. The cover prevents condensed vapors in bomb stem from contaminating the sample, but does not interfere with free flow of oxygen. Made in accordance with ASTM D-525.



Cat. No.	Description	Approx. O.D. x Height (mm)	Qty/Cs
CLS773201	Complete	50 x 105	1
CLS7732CO	Cover Only	—	1

7735 PYREX Brand, Ramsbottom, Bulb, Carbon Residue

Used in determining carbon residue in petroleum products. Reference: ASTM D-524.



Cat. No.	Approx. O.D. x Body Length (mm)	Stem O.D. (mm)	Qty/Pk	Qty/Cs
CLS773524	24 x 57	8	12	24

7900 PYREX Brand, Digestion, Folin-Wu

Fabricated from specially selected tubing for product durability. Engraved white-filled graduations at 25 and 50 mL.



Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS790025	50.0	0.4	25 x 200	1

7952 PYREX Brand, Lifetime Red™, Taylor, Universal, Graduated

This tube is for general hospital laboratory work. It was designed by Dr. F.N.L. Taylor, Boston City Hospital, for determinations involving multiple calibrations and for carrying out digestions. Graduated at 12.5, 25, 35, and 50 mL, and supplied with a durable, white enamel marking spot.



Cat. No.	Capacity (mL)	Tol. (± mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS795225	50.0	0.4	25 x 200	1

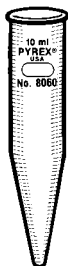


7995 PYREX® Brand, Hybridization, Screw Cap, Graduated

35mm I.D. tubes available in three standard lengths for use in hybridization incubators with rotators. A more convenient method requiring smaller probe solution volumes. Comes with Corning® standard GL 45 orange plug-seal cap incorporating a silicone O-ring to ensure a leak-resistant seal. The optional Corning vented membrane cap is available for low temperature assays.

Cat. No.	Description	Approx. I.D. x Length (mm)	Qty/Cs
CLS7995150	Tube, Cap, O-Ring, 150 mm L	35 x 150	2
CLS7995300	Tube, Cap, O-Ring, 300 mm L	35 x 300	2
CLS139545LTC	O-Ring, Silicone for 7995 Tube	—	20

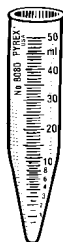
For replacement caps or vented membrane cap, see Cat. No. CLS1395.



8060 PYREX Brand, Centrifuge, Conical, Beaded Rim

Uniform glass distribution in the wall, taper and bottom provides improved mechanical strength, prevents the formation of failure-causing stress regions during centrifuging and insures the highest degree of accuracy.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS80605	5.0	13 x 101	2	12
CLS806015	15.0	17 x 120	2	12



8080 PYREX Brand, Centrifuge, Conical, Beaded Rim, Graduated

These tubes have white enamel graduations. The 10 and 15 mL sizes are graduated upward from tip in 0.1 mL divisions. The 50 mL size is graduated upward from tip to 10 mL in 0.5 mL divisions, and from 10 to 50 mL in 1 mL divisions.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS808015	15.0	17 x 119	—	12
CLS808050	50.0	28 x 135	2	12



8061 PYREX Brand, Centrifuge, Conical, Pennyhead Stopper

Uniform glass distribution in the wall, taper and bottom provides improved mechanical strength and prevents the formation of failure-causing stress during centrifuging and insures the highest degree of accuracy. This microcentrifuge tube conforms to ASTM® E-237. Tubes are fitted with a No. 9 Pennyhead stopper.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Stopper No.	Qty/Cs
CLS80613	3	11 x 90	9	1

For replacement stoppers, see Cat. No. CLS7660.



8082 PYREX Brand, Centrifuge, Conical, Screw Cap, Graduated

These tubes have white enamel graduations. The 15 mL size is graduated upward from the tip in 0.1 mL divisions. the 50 mL size is graduated upward from tip to 10 mL in 0.5 mL divisions, and from 10 to 50 mL in 1 mL divisions. The phenolic screw cap is fabricated of a resin which is specially formulated to resist the effects of temperature and steam. Caps have a glued-in, white rubber liner.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	G.P.I. Thread Finish	Qty/Cs
CLS808215	15.0	17 x 134	15-415	12
CLS808250	50.0	28 x 150	24-410	12

For phenolic caps, see Cat. No. CLS9999.



8084 PYREX® Brand, Centrifuge, Conical, Pennyhead Stopper, Graduated

These tubes have white enamel graduations. The 5 and 15 mL sizes are graduated upward from the tip in 0.1 mL divisions. The 50 mL size is graduated upward from tip to 10 mL in 0.5 mL divisions, and from 10 to 50 in 1 mL divisions. The pennyhead stopper is solid.

Cat. No.	Capacity (mL)	Stopper No.	Approx. O.D. x Length (mm) (Exclusive of Stopper)	Qty/Pk	Qty/Cs
CLS80845	5.0	9	13 x 120	1	12
CLS808415	15.0	13	17 x 139	—	12
CLS808450	50.0	16	28 x 151	1	12

For stopper only, see Cat. No. CLS7660.



8101 PYREX Brand, Centrifuge, Conical, Beaded Rim, Colored Graduations

These tubes have sharp, colored enamel graduations and markings. The tubes are the same size and shape as our Cat. Nos. 8060 and 8080. They have precision formed tips and uniform walls throughout for a high degree of accuracy and mechanical strength.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS810115	15.0	17 x 120	12
CLS810150	50.0	28 x 135	1



8120 PYREX Brand, Centrifuge, Conical, Heavy Duty, Beaded Rim

Made to the same O.D. and length specifications as No. 8060, but of increased wall thickness for greater mechanical strength. In order to conform with outside diameter and overall length limitations imposed by shields, it has been necessary to reduce the capacity of all heavy duty tubes.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS812012	12.0	17 x 120	12



8140 PYREX Brand, Centrifuge, Conical, Heavy Duty, Beaded Rim, Graduated

Of heavy wall construction, for greater mechanical strength, with durable, white enamel graduations. The 12 mL size is graduated upward from tip in 0.1 mL divisions. The 40 mL size is graduated in 0.5 mL divisions to 10 mL, and from 10 to 40 mL in 1 mL divisions.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS814012	12.0	17 x 120	—	12
CLS814040	40.0	28 x 135	6	12

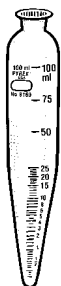


8142 PYREX Brand, Centrifuge, Conical, Heavy Duty, Screw Cap, Graduated

Constructed of heavy wall glass for greater mechanical strength. Graduations are with durable white enamel. The 10 mL size is graduated upward from tip in 0.1 mL divisions. The 40 mL size is graduated in 0.5 mL divisions to 10 mL, and from 10 to 40 in 1 mL divisions. Tubes are fitted with a phenolic screw cap.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	GPI Thread Finish	Qty/Cs
CLS814210	10	17 x 118	15-415	1
CLS814240	40	28 x 147	24-400	1

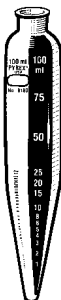
For phenolic cap, see Cat. No. CLS9999.

**8160 PYREX® Brand, Centrifuge, Oil, Graduated**

In accordance with standard methods of testing for water and sediment in petroleum products. White graduations upward to 0.5 mL in divisions of 0.05 mL; from 0.5 mL to 2 mL in divisions of 0.1 mL; from 2 mL to 3 mL in divisions of 0.2 mL; from 3 mL to 5 mL in divisions of 0.5 mL; from 5 mL to 10 mL in divisions of 1 mL; from 10 mL to 25 mL in divisions of 5 mL and at 50, 75, and 100 mL.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS8160100	100.0	38 x 200	12

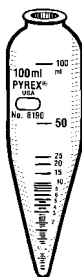
Reference: ASTM D-96, D-91, D-893 and D-1796.

**8180 PYREX Brand, Lifetime Red™, Centrifuge, Oil, Graduated**

In accordance with standard methods of testing for water and sediment in petroleum products. White graduations against a permanent red panel. Graduated upward to 0.5 mL in divisions of 0.05 mL; from 0.5 mL to 2 mL in divisions of 0.1 mL; from 2 mL to 3 mL in divisions of 0.2 mL; from 3 mL to 5 mL in divisions of 0.5 mL; from 5 mL to 10 mL in divisions of 1 mL; from 10 mL to 25 mL in divisions of 5 mL and at 50, 75, and 100 mL.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS8180100	100.0	38 x 200	12

Reference: ASTM D-96, D-91, D-893, and D-1796.

**8190 PYREX Brand, Centrifuge, Oil, Graduated**

In accordance with standard methods of testing for water and sediment in petroleum products. With white graduations as listed. Tube is calibrated “to contain” and the subdivisions and capacity tolerances are indicated.

Capacity Cat. No.	Range (mL)	Grad. Interval (mL)	From-To	Tolerance (± mL)	Approx. O.D. x Length (mm)	Qty/ Pk	Qty/ Cs	
CLS8190100	100.0	0.0-0.5	0.05	0.0-0.1	0.02	45 x 165	2	12

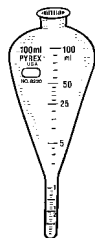
Reference: ASTM D-96.

**8200 PYREX Brand, Centrifuge, Oil, Pear-Shaped, Graduated**

For determination of water and sediment in petroleum products. Fabricated from mold-blown blanks to insure uniform shape and greater mechanical strength. The stem has white graduations from 0 to 1.5 mL in 0.1 mL divisions. The body is graduated from 1.5 mL to 5 mL in 0.5 mL divisions; from 5 mL to 10 mL in 1 mL divisions; and at 15, 20, 25, 50, and 100 mL.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS8200100	100.0	58 x 158	12

Reference: ASTM D-96 and D-1966.

**8220 PYREX Brand, Centrifuge, Goetz, Pear-Shaped, Graduated**

The lower stem is graduated upward to 1 mL in 0.05 mL divisions. The body is graduated from 1 mL to 5 mL in 1 mL divisions; from 5 mL to 50 mL in 5 mL divisions; and from 50 mL to 100 mL in 10 mL divisions.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS8220100	100.0	58 x 159	12

**8240 PYREX® Brand, Centrifuge, Round Bottom, Pourout**

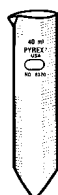
Round bottom tube with pourout spout for easy decanting.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS824050	50.0	29 x 116	–	12
CLS8240100	100.0	33 x 158	6	12

**8300 PYREX Brand, Centrifuge, Short Conical Bottom, Pourout, Graduated**

The durable, white enamel scale is graduated from 0 to 10 mL in 0.5 mL divisions, and from 10 mL to 50 mL in 1 mL divisions.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS830050	50.0	29 x 118	12

**8320 PYREX Brand, Centrifuge, Heavy Duty, Short Conical Bottom, Pourout**

A heavy-walled, short conical bottom tube. With pourout spout for easy decanting.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Cs
CLS832040	40.0	29 x 116	12

**8340 PYREX Brand, Centrifuge, Heavy Duty, Short Conical Bottom, Pourout, Graduated**

Heavy wall construction. Graduated to 10 mL in 0.5 mL divisions, and from 10 to 40 mL in 1 mL divisions. Graduations are in durable white enamel.

Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS834040	40.0	29 x 118	4	12

**8422 PYREX Brand, Centrifuge, Heavy Duty, Round Bottom, Screw Cap**

These tubes are useful for the handling of sputum specimens. Digestion, shaking, neutralizing and centrifuging can be performed in one container. They are also useful for other clinical and microbiological tests. Screw caps resist the effects of temperature and steam. The 50 mL tube has a black phenolic cap with a glued-in, white rubber liner. The 100mL tube has a white polypropylene cap with a Teflon® liner.

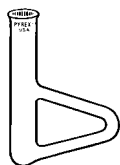
Cat. No.	Approx. Capacity (mL)	Approx. O.D. x Length (mm)	G.P.I. Thread Finish	Qty/Cs
CLS842250	50.0	29 x 122	24-410	12
CLS8422100	100.0	43 x 139	38-400	1

For phenolic cap for 50 mL tube, see Cat. No. CLS9999.

**9480 PYREX Brand, Filter**

The constricted lower end is 8 mm O.D. by 75 mm. long on all sizes. For use with PYREX brand crucibles with fritted discs listed under Cat. Nos. 32940 and 32960. Also for use with Gooch crucibles or directly with porcelain plates.

Cat. No.	Approx. I.D. x Length (mm)	Qty/Cs
CLS948036	36 x 160	1
CLS948042	44 x 160	1



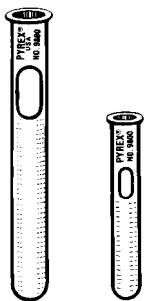
9540 PYREX® Brand, Thiele, Melting Point

For melting point determination tests.

Cat. No.	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS954025	25 x 150	2	12

9800 PYREX Brand, Test, Beaded Rim

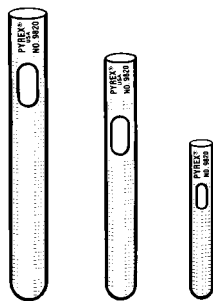
These tubes are made from special tubing to give the optimum wall thickness. They are well annealed, resistant to heat and chemically stable. Rims are fire-polished. The 25 mm tube does not have a marking spot.



Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS980010	3	10 x 75	72	720
CLS980012	5	12 x 75	72	720
CLS980013	9	13 x 100	72	720
CLS980015	14	15 x 125	72	720
CLS980016	20	16 x 150	72	576
CLS980018	27	18 x 150	72	576
CLS980020	34	20 x 150	72	576
CLS980025	55	25 x 150	72	288
CLS980025X	70	25 x 200	48	192

9820 PYREX Brand, Culture, Rimless

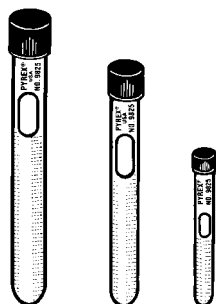
Rimless for greater convenience in plugging and rack storage. Walls and bottoms are of uniform thickness. Ends are fire-polished. The 6, 22, and 25 mm O.D. tubes do not have marking spots.



Cat. No.	Capacity (mL)	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS98206	0.5	6 x 50	72	720
CLS982010	3.0	10 x 75	72	720
CLS982012*	5.0	12 x 75	72	720
CLS982013**	9.0	13 x 100	72	720
CLS982016	11.0	16 x 100	72	576
CLS982016X	15.0	16 x 125	72	576
CLS982016XX	20.0	16 x 150	72	576
CLS982018	27.0	18 x 150	72	576
CLS982020	34.0	20 x 150	72	576
CLS982022	50.0	22 x 175	72	432
CLS982025	55.0	25 x 150	72	288
CLS982025X	70.0	25 x 200	48	192

*Kahn tubes.

** Wasserman tube.



9825 PYREX® Brand, Culture, Screw Cap

Furnished with deep-form phenolic caps to facilitate handling and sealing after autoclaving. Caps are fabricated from a special formula resistant to the effects of temperature and steam in autoclaving. Caps are provided with a glued-in, white rubber liner. The white enamel marking spot gives an excellent surface for pencil notations. Pencil marks are easily erased.

Cat. No.	Approx. Capacity (mL)	Approx. O.D. x Length (mm)	G.P.I. Thread Finish	Qty/Pk	Qty/Cs
CLS982513	9.0	13 x 100	13-415	144	288
CLS982516	11.0	16 x 100	15-415	144	288
CLS982516X	15.0	16x125	15-415	144	288
CLS982516XX	20.0	16 x 150	15-415	144	288
CLS982520	25.0	20 x 125	18-415	96	192
CLS982520X	34.0	20 x 150	18-415	96	192
CLS982525	55.0	25 x 150	24-410	48	144
CLS982525X	70.0	25 x 200	24-410	48	144
CLS982538	170.0	38 x 200	38-430M	12	48

For phenolic caps, see Cat. No. CLS9999.

69825 PYREXPLUS® Brand, Culture, Screw Cap, Protective Coating*

Tube features a protective polymer coating for longer product life and safety. Protective coating helps prevent glass from shattering and reduces spills. Autoclavable (121°C) and resistant to thermal shock. Furnished with deep-form phenolic caps to facilitate handling and sealing. Caps are resistant to autoclaving and feature glued-in, white rubber liners.



Cat. No.	Approx. Capacity (mL)	Approx. O.D. x Length (mm)	G.P.I. Thread Finish	Qty/Pk	Qty/Cs
CLS6982513	9.0	13 x 100	13-415	72	144
CLS6982516X	15.0	16 x 125	15-415	72	144
CLS6982520X	34.0	20 x 150	18-415	32	96
CLS6982525	55.0	25 x 150	24-410	24	48

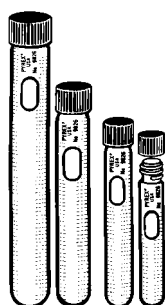
For phenolic cap only, see Cat. No. CLS9999.

Do not place over direct heat or flame. Do not heat above 121°C moist heat or 110°C dry heat.

*Covered by U.S. Patent #4940613

9826 PYREX Brand, Culture, Screw Cap with Teflon® Liner

Similar to No. 9825, but phenolic cap has a PTFE interface firmly bonded to the glued-in rubber liner, providing a sure and highly inert sealing face.



Cat. No.	Approx. O.D. x Length (mm)	Approx. Capacity (mL)	G.P.I. Thread Finish	Qty/Pk	Qty/Cs
CLS982613	13 x 100	9.0	13-415	144	288
CLS982616	16 x 100	11.0	15-415	144	288
CLS982616X	16 x 125	15.0	15-415	144	288
CLS982616X X	16 x 150	20.0	15-415	144	288
CLS982620	20 x 125	25.0	18-415	96	192
CLS982620X	20 x 150	34.0	18-415	96	192
CLS982625	25 x 150	55.0	24-410	48	144
CLS982625X	25 x 200	70.0	24-410	48	144

For phenolic caps, see Cat. No. CLS9998.



9850 PYREX® Brand, Culture, Flat Bottom, Rimless

These new culture tubes with flat bottoms are ideal for plant tissue culture and general culture work. The flat bottom facilitates use with agar slants. Walls and bottoms are of uniform thickness. The tubes are rimless for greater convenience in plugging and rack storage. Optional polypropylene two position closure. Position closure open for gas exchange or closed for humidified environment. Internal drip ring minimizes contamination.

Cat. No.	Description	Approx. Capacity (mL)	Approx. Diam. x Length (mm)	Qty/Pk	Qty/Cs
CLS2679638	Closure*	–	38	50	100
CLS2679738	Closure	–	38	50	100
CLS985025	Tube	39.0	25 x 100	50	100
CLS985025X	Tube	47.0	25 x 120	50	100
CLS985025XX	Tube	59.0	25 x 150	50	100
CLS985040	Tube	130.0	40 x 130	50	100
CLS2679425	Closure*	–	25	36	72
CLS2679525	Closure	–	25	36	72

*Orange closure.



9860 PYREX Brand, Ignition, Heavy Wall, Rimless

These ignition tubes are made of Code No. 7740 glass and are satisfactory for most applications encountered in school work where temperatures above 600°C are not required. These tubes perform well when continually used at temperatures up to 500°C, or for short periods to 600°C.

Cat. No.	Approx. O.D. x Length (mm)	Qty/Pk	Qty/Cs
CLS986016	16 x 125	72	288
CLS986018	18 x 150	72	144



99445 PYREX Brand, Culture, Disposable, Rimless, Dispenser Pack and Bulk Pack

These one-use culture tubes are packaged for your convenience in easy-to-open, easy-to-use packs. The three small sizes come in a dispenser arrangement, and the larger sizes are bulk-packed. Made of borosilicate glass to reduce pH changes and contaminants potentially leached from soda-lime glass.

Cat. No.	Approx. Volume (mL)	O.D. x Length (mm)	Pk/Cs	Qty/Cs
CLS9944510	4.0	10 x 75	4	1000
CLS9944512	6.0	12 x 75	4	1000
CLS9944513	10.0	13 x 100	4	1000
CLS9944515	11.0	15 x 85	4	1000
CLS9944516	15.0	16 x 100	4	1000
CLS9944516X	19.0	16 x 125	4	1000
CLS9944516XX	23.0	16 x 150	4	1000
CLS9944518	28.5	18 x 150	2	500
CLS9944520	36.0	20 x 150	2	500



99447 PYREX Brand, Culture, Disposable, Round Bottom, White Marking Spot, Screw Cap Style, Bulk Pack

Designed for both tissue culture and general bacteriological work. Tubes are made of borosilicate glass and are sold without caps.

Cat. No.	Approx. Volume (mL)	O.D. x Length (mm)	G.P.I. Thread Finish	Pk/Cs	Qty/Cs
CLS9944713	7.5	13 x 100	13-415	4	1000
CLS9944716	15.5	16 x 125	15-415	4	1000
CLS9944716X	19.0	16 x 150	15-415	4	1000

For caps, see Cat. No. CLS99999.



99448 PYREX® Brand, Culture, Disposable, Flat Bottom, Screw Cap Style, Bulk Pack

Tube has flat bottom and comes without marking spot. Tubes are made of borosilicate glass and are sold without caps.

Cat. No.	Approx. Volume (mL)	O.D. x Length (mm)	G.P.I. Thread Finish	Pk/Cs	Qty/Cs
CLS9944816	17.0	16 x 125	15-415	4	1000
CLS9944819	29.5	19.5 x 145	18-415	2	500

For caps, see Cat. No. CLS999999.



99449 PYREX Brand, Culture, Disposable, Round Bottom, Screw Cap Style, Bulk Pack

A round bottom tube without marking spot. Tubes are made of borosilicate glass and are sold without caps.

Cat. No.	Approx. Volume (mL)	O.D. x Length (mm)	G.P.I. Thread Finish	Pk/Cs	Qty/Cs
CLS9944913	7.5	13 x 100	13-415	4	1000
CLS9944916	11.5	16 x 100	15-415	4	1000
CLS9944916X	15.0	16 x 125	15-415	4	1000
CLS9944916X X	19.0	16x150	15-415	4	1000
CLS9944920	24.0	20 x 125	18-415	2	500
CLS9944920X	30.0	20 x 150	18-415	2	500

For caps, see Cat. No. CLS999999.



99999 CORNING® Brand, Phenolic, Disposable, Bulk Pack

Made of a phenolic compound. These caps have a white rubber liner.

Cat. No.	G.P.I. Thread Finish	Outside Height	Qty/Cs
CLS9999913	13-415	13.5	1000
CLS9999915	15-415	16.0	1000
CLS9999918	18-415	17.5	1000

FRITTED WARE



32940 PYREX® Brand, Gooch Type, High Form, Fritted Disc

Particularly adapted to analytical work where precipitates are dried to constant weight at 110°C. Also suitable for higher temperatures, in which case it is advisable to heat in an electric furnace. Crucibles should not be subject to sudden temperature changes. In order to avoid strain, they should not be removed from the furnace until the temperature has dropped to 250°C. For low form, see Cat. No. 32960.

Cat. No.	Capacity (mL) and Porosity	Diam. of Disc (mm)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS3294030C	30C	30	35 x 60	—	12
CLS3294030M	30M	30	35 x 60	—	12
CLS3294050C	50C	40	45 x 60	—	9
CLS3294050M	50M	40	45 x 60	—	9
CLS3294050F	50F	40	45 x 60	—	1

For filter tube only, see Cat. No. CLS9480.



32960 PYREX Brand, Gooch Type, Low Form, Fritted Disc

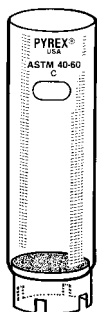
Particularly adapted to analytical work where precipitates are dried to constant weight at 110°C. Also suitable for higher temperatures, in which case it is advisable to heat in an electric furnace. Crucibles should not be subjected to sudden temperature changes. In order to avoid strain, they should not be removed from the furnace until the temperature has dropped to 250°C. For high form, see Cat. No. CLS32940.

Cat. No.	Capacity (mL) and Porosity	Diam. of Disc (mm)	Approx. O.D. x Height (mm)	Qty/Pk	Qty/Cs
CLS3296015M	15M	20	30 x 44	—	1
CLS3296030C	30C	30	41 x 50	3	12
CLS3296030M	30M	30	41 x 50	—	12

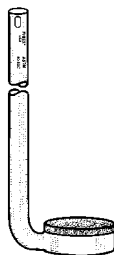
For filter tube only, see Cat. No. CLS9480.

33950 PYREX Brand, Fritted Disc

Designed for use in PYREX brand extractors, where it is desirable to weigh the material extracted or where paper thimbles may be attacked by the chemicals used. For PYREX brand extractors and extraction apparatus, see Cat. Nos. 3740 through 3880.



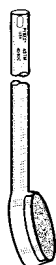
Cat. No.	Approx. Body Diam. (mm)	Approx. Overall Height (mm)	Qty/Pk	Qty/Cs
CLS33950SC	25	85	1	9
CLS33950MEC	35	90	—	1
CLS33950MC	35	90	1	6
CLS33950LEC	45	130	—	1
CLS33950LC	45	130	1	6



39525 PYREX Brand, Gas Dispersion, Fritted Disc

These tubes, with a fritted disc at an angle of 90°, are used to disperse or scrub gas in liquids. The size of gas bubbles depends upon the porosity of the fritted disc and the liquid used. The finer porosity discs give smaller bubbles; however, greater gas pressure is required. The approximate overall dimension across the disc and stem is 35 mm for a 20 mm disc and 45 mm for a 30 mm disc.

Cat. No.	Diam. of Disc (mm) and Porosity	Approx. Length (mm)	Qty/Cs
CLS3952530C	30 C	250	1



39530 PYREX® Brand, Gas Dispersion, Vertical Type, Fritted Disc

Tube has a fritted disc at an angle of approximately 15°. This permits the small gas bubbles to rise from the disc surface without excessive formation of large bubbles. Its performance is comparable to that of a horizontal disc. These tubes can be used in test tubes or flasks since a large opening is not required.

Cat. No.	Diam. of Disc (mm) and Porosity	Approx. Length (mm)	Dia. of Stem (mm)	Qty/Cs
CLS3953020C	20 C	250	6	1



39533 PYREX Brand, Gas Dispersion, Fritted Cylinder

Tube is used to disperse or scrub gas in liquids. The size of gas bubbles depends upon the porosity of the fritted disc and the liquid used. The finer porosity discs give smaller bubbles, however greater gas pressure is required. The 12 mm. O.D. fritted cylinder permits insertion through small openings.

Cat. No.	Diam. of Disc (mm) and Porosity	Approx. Length (mm)	Dia. of Stem (mm)	Qty/Cs
CLS3953312C	12 C	250	8	6
CLS3953312EC	12 EC	250	8	6

Disposable Glass

PIPETTS

7077 PYREX® Brand, Disposable Glass Serological, Individually Wrapped, Sterile, Plugged

These pipets, calibrated “to deliver” with blow-out, offer long, slender, tapered tips to make pipetting go faster and easier. All pipets have negative graduations and fire-polished tips for burr-free, even flow rates. Easy-open Steri-View™ wrappers (one side paper, one side plastic) have color-coded sizes printed directly on the paper for easy identification by size. Colors conform to I.S.O. standards. Reference: ASTM E-714.

Cat. No.	Capacity (mL)	Negative Grad. (mL)	Grad. Interval (mL)	Pieces/Pk	Pk/Cs	Approx. Qty/Cs
CLS70771N	1.0	0.2	.01	200	4	800
CLS70772N	2.0	0.2	.01	180	4	720
CLS70775N	5.0	1.0	.1	120	6	720
CLS707710N	10.0	2.0	.1	100	6	600

Do not pipet by mouth. We suggest using a mechanical pipetting device.

7077B PYREX Brand, Disposable Glass Serological, Shorty, Individually Wrapped, Sterile, Plugged

These shorty pipets, calibrated “to deliver” with blow-out, are ideal for use in confined areas. The 5, 10, and 25 mL sizes have tooled tops and the 50 mL has a polypropylene top end. Negative graduations on each pipet make it applicable for both serological and measuring procedures. I.S.O. color coding is printed directly on the Steri-View wrapper.

Cat. No.	Capacity (mL)	Neg. Grad. (mL)	Grad. Interval (mL)	Total Length	Pieces/Pk	Pk/Cs	Qty/Cs
CLS7077B1	1.0	0.5	.01	215	250	2	500
CLS7077B5	5.0	3.0	.1	215	200	2	400
CLS7077B10	10.0	4.0	.2	215	200	2	400
CLS7077B25	25.0	5.0	.2	300	100	4	400
CLS7077B50*	50.0	3.0	.5	358	25	2	50

Do not pipet by mouth. We suggest using a mechanical pipetting device.

*50 mL size features negative and reverse graduations.

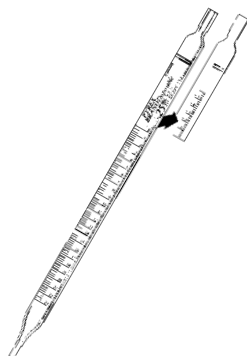
7078 PYREX Brand, Disposable Glass Serological, Multi-Pack, Sterile, Plugged

Designed for the larger-volume user, these pipets are calibrated “to deliver” with blow-out, and are packed to permit easy access to several pipets at a time without contaminating the entire case. Similar to Cat. No. 7077, except multi-packed in plastic bags. New I.S.O. color-coding is printed directly on the tear strip for easy identification by size. Reference: ASTM E-714.

Cat. No.	Capacity (mL)	Negative Grad. (mL)	Grad. Interval (mL)	Pieces/Pk	Bags/Pk	Pk/Cs	Approx. Qty/Cs
CLS70785X	0.5	0.2	.01	25	10	2	500
CLS70781N	1.0	0.2	.1	50	5	4	1000
CLS70781CN	1.0	0.2	.01	50	5	4	1000
CLS70782N	2.0	0.2	.01	35	5	4	700
CLS70785N	5.0	1.0	.1	30	8	4	960
CLS707810N	10.0	2.0	.1	20	6	6	720

Do not pipet by mouth. We suggest using a mechanical pipetting device.

7078B PYREX® Brand, Disposable Glass Serological, Shorty, Multi-Pack, Sterile, Plugged



These shorty pipets, calibrated “to deliver” with blow-out, are ideal for use in confined areas. The 5, 10, and 25 mL sizes have tooled tops and the 50 mL has a polypropylene top end. Negative graduations on each pipet make it applicable for both serological and measuring procedures. Packaged in plastic bags so several can be removed without contaminating the entire pack. I.S.O. color-coding is printed directly on the tear strip.

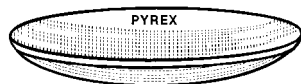
Cat. No.	Capacity (mL)	Negative Grad. (mL)	Grad. Interval (mL)	Total Pieces/Bag	Length (mm)	Qty/Bags	Pk/Cs	Qty/Cs
CLS7078B1	1.0	0.5	.01	215	10	25	2	500
CLS7078B10	10.0	4.0	.2	215	10	20	2	400
CLS7078B25	25.0	5.0	.2	300	5	20	4	400
CLS7078B50*	50.0	3.0	.5	358	5	—	10	50

Do not pipet by mouth. We suggest using a mechanical pipetting device.

*50 mL size features negative and reverse graduations.

WATCH GLASS

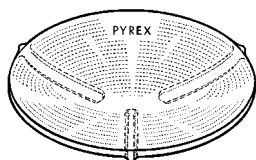
9985 PYREX Brand, Watch Glass



These watch glasses possess high chemical durability, thus preventing contamination of solutions. They are molded to the same radius of curvature for convenient stacking. The heavy wall and uniform fire-polished edge provide mechanical strength. The outside diameter cannot be controlled within close limits and a slight degree of out-of-round can be expected to occur.

Cat. No.	Diam. Size (mm)	Fits Beaker Size (mL)	Qty/Cs	Qty/Cs
CLS998565	65	150	12	144
CLS998575	75	250	12	72
CLS998590	90	400	12	72
CLS9985100	100	600	12	144
CLS9985125	125	1000	12	144
CLS9985150	150	2000	12	144

9990 PYREX Brand, Ribbed Watch Glass/Beaker Cover



Designed for use as a beaker cover. Ribs are molded into the glass so that they can't pop off as they do when cane is sealed to standard watch glasses. Permits reflux of digestate and escape of excess vapor. Eliminates risk of contamination from dropped hooks or props. Meets EPA requirements for methods 3005, 3010, and 3020.

Cat. No.	Description	Fits Beaker Size (mL)	Dia. (mm)	Qty/Cs
CLS999075	Ribbed	250	75	12
CLS9990100	Ribbed	600	100	12
CLS9990125	Ribbed	1000	125	12

Equipment

HOT PLATES

PC-200 Hot Plate



Corning's exclusive glass-ceramic Pyrocera[®] top is standard on all hot plates except the Scholar[™] 170. All Pyrocera units come with a two year warranty. Micro-chemistry size.

Cat. No.	Model	Power	Top Size	Temp.	Weight	Dimensions (H x W x D)
CLS6795200	PC-200	120V/60Hz/ 253W/2.1A	4" x 5"	77-1022°F (25-550°C)	4 lbs. (1.8 kg.)	4.4" x 5.8" x 7.3"
CLS6796200	PC-200	230V/50Hz/ 253W/1.1A	4" x 5"	77-1022°F (25-550°C)	4 lbs. (1.8 kg.)	4.4" x 5.8" x 7.3"

Note: 230 volt CLS6796 hot plates come with UK plug.

PC-400 Hot Plate

Includes socket for optional external accessory. Hot top indicator light.

Cat. No.	Model	Power	Top Size	Temp.	Weight	Dimensions (H x W x D)
CLS6795400	PC-400	120V/60Hz/ 628W/5.3A	5" x 7"	77-1022°F (25-550°C)	6 lbs. (2.7 kg.)	4.4" x 7.8" x 9.6"
CLS6796400	PC-400	230V/50Hz/ 628W/2.7A	5" x 7"	77-1022°F (25-550°C)	6 lbs. (2.7 kg.)	4.4" x 7.8" x 9.6"

Note: 230 volt CLS6796 hot plates come with UK plug.

PC-600 Hot Plate

Includes socket for optional external accessory. Hot top indicator light.

Cat. No.	Model	Power	Top Size	Temp.	Weight	Dimensions (H x W x D)
CLS6795600	PC-600	120V/60Hz/ 1043W/8.7A	10" x 10"	77-1022°F (25-550°C)	10 lbs. (4.5 kg.)	4.8" x 10.5" x 14.4"
CLS6796600	PC-600	230V/50Hz/ 1043W/4.5A	10" x 10"	77-1022°F (25-550°C)	10 lbs. (4.5 kg.)	4.8" x 10.5" x 14.4"

Note: 230 volt CLS6796 hot plates come with UK plug.

Scholar[™] 170 Hot Plate



An economically priced hot plate that has a white enameled steel top plate that provides heat transfer up to 360°C. Dual heat shields dissipate heat and keep the case cool to the touch. Compact 5" x 5" size saves on bench space. UL/CUL approved, one year warranty.

Cat. No.	Model	Power	Top Size	Temp.	Weight	Dimensions (H x W x D)
CLS6795170	PC-170	120V/60Hz/ 250W/2.1A	5" x 5"	77-672°F (25-360°C)	3 lbs. (1.3 kg.)	4" x 5" x 5"

PC-200/400/600 Hot Plate Accessories



Cat. No.	Description	Use with Model
CLS400188*	Temperature Controller B	PC-400/600

*Use Temperature Controller B with prefix "20 or higher."

**Use wireless remote control with hot plate serial number prefix "30 or higher."

HOT PLATES/STIRRERS

PC-220 Hot Plate/Stirrer

Hot plate/stirrer units come with Corning's exclusive Pyroceram® top and have a two year warranty.



Cat. No.	Model	Power	Top Size	Stir Range	Temp.	Weight	Dimensions (L x W x D)
CLS6795220	PC-220	120V/60Hz/ 283W/2.4A	4" x 5"	60-1100 RPM	77-1022°F (25-550°C)	5.0 lbs.	4.4" x 5.8" x 7.3"
CLS6796220	PC-220	230V/50Hz/ 288W/1.3A	4" x 5"	60-1100 RPM	77-1022°F (25-550°C)	5.0 lbs.	4.4" x 5.8" x 7.3"

Note: 230 volt CLS6796 hot plate/stirrer comes with UK plug.

PC-420 Hot Plate/Stirrer

Includes socket for optional external accessory. Hot top indicator.



Cat. No.	Model	Power	Top Size	Stir Range	Temp.	Weight	Dimensions (L x W x D)
CLS6795420	PC-420	120V/60Hz/ 698W/5.9A	5" x 7"	60-1100 RPM	77-1022°F (25-550°C)	7.0 lbs.	4.4" x 7.8" x 9.6"
CLS6796420	PC-420	230V/50Hz/ 698W/3.1A	5" x 7"	60-1100 RPM	77-1022°F (25-550°C)	7.0 lbs.	4.4" x 7.8" x 9.6"

Note: 230 volt CLS6796 hot plate/stirrer comes with UK plug.

PC-620 Hot Plate/Stirrer

Includes socket for optional external accessory. Hot top indicator.



Cat. No.	Model	Power	Top Size	Stir Range	Temp.	Weight	Dimensions (L x W x D)
CLS6795620	PC-620	120V/60Hz/ 1113W/9.3A	10" x 10"	60-1100 RPM	77-1022°F (25-550°C)	11.5 lbs.	4.8" x 10.5" x 14.4"
CLS6796620	PC-620	230V/50Hz/ 1113W/4.9A	10" x 10"	60-1100 RPM	77-1022°F (25-550°C)	11.5 lbs.	4.8H x 10.5

Note: 230 volt CLS6796 hot plate/stirrer comes with UK plug.

STIRRERS

PC-210 Stirrers

Micro-chemistry size.



Cat. No.	Model	Power	Top Size	Top Style	Temp.	Weight	Dimensions (L x W x D)
CLS6795210	PC-210	120V/60Hz/ 33W/0.3A	4" x 5"	Pyroceram	60-1100 RPM	4.5 lbs.	4.4" x 5.8" x 7.3"
CLS6796210	PC-210	230V/50Hz/ 38W/0.17A	4" x 5"	Pyroceram	60-1100 RPM	4.5 lbs.	4.4" x 5.8" x 7.3"

Note: 230 volt CLS6796 stirrers come with UK plug.

PC-410 Stirrers

Includes socket for optional external accessory.

Cat. No.	Model	Power	Top Size	Top Style	Temp.	Weight	Dimensions (L x W x D)
CLS6795410	PC-410	120V/60Hz/ 73W/0.7A	5" x 7"	Pyroceram	60-1100 RPM	6.5 lbs.	4.4" x 5.8" x 9.6"
CLS6796410	PC-410	230V/50Hz/ 73W/0.4A	5" x 7"	Pyroceram	60-1100 RPM	6.5 lbs.	4.4" x 5.8" x 9.6"

Note: 230 volt CLS6796 stirrers come with UK plug.

PC-610 Stirrers

Includes socket for optional external accessory

Cat. No.	Model	Power	Top Size	Top Style	Temp.	Weight	Dimensions (L x W x D)
CLS6795610	PC-610	120V/60Hz/ 73W/0.7A	10" x 10"	Pyroceram®	60-1100 RPM	10 lbs. (4.5 kg.)	4.8" x 10.5" x 14.4"
CLS6796610	PC-610	230V/50Hz/ 73W/0.4A	10" x 10"	Pyroceram	60-1100 RPM	10 lbs. (4.5 kg.)	4.8" x 10.5" x 14.4"

Note: 230 volt CLS6796 stirrers come with UK plug.

PC-611 Stirrers

The PC-611 is designed to stir large volumes of liquid with ease. The stirrer is designed for 5 gallon vessels (19L), but can stir up to 10 gallons. This powerful stirring is achieved with a very compact design that conserves bench space. The stirrer uses a magnet that is constructed out of rare earth metals for exceptional coupling strength. The magnet's strength also centers the stir bar quickly inside the vessel. Heavy duty motor and rugged plastic (ABS) top will provide years of reliable service. UL/CUL approved, one year warranty. 230V version is CE approved. Special Features: The PC-611 achieves vigorous stirring with a more compact unit at a lower cost than competitive units. The high volume stirrer can handle many applications that previously required an overhead stirrer.

Cat. No.	Model	Power	Top Size	Top Style	Stir Range	Weight	Dimensions (L x W x D)
CLS6795611	PC-611	120V/50-60Hz/ 144W/1.2A	11" x 11"	Plastic	100-1500 RPM	11.0 lbs. (5 kg.)	4.8" x 12.0" x 14.4"

PC-131/141 Stirrers

The plastic top PC-131 is designed for laboratories that need only occasional use from their stirrers. These models are lightweight and economically priced. Carries a one year warranty.

Cat. No.	Model	Power	Top Size	Top Style	Stir Range	Weight	Dimensions
CLS440742	PC-131	115V/50-60Hz/ 4W/0.03A	5" x 5"	Plastic	<100-1000 RPM	1.8 lbs. (.8 kg.)	2.0" x 5.0" x 5"

*Comes with Continental European plug and are CE approved.

Scholar™ 171 Stirrer

The Scholar 171 Stirrer provides compact design, vigorous stirring with alternating current motor for longer life and rugged construction. UL/CUL approved, one year warranty.

Cat. No.	Model	Power	Top Size	Top Style	Stir Range	Weight	Dimensions
CLS6795171	PC-171	120V/60Hz/ 29W/0.24A	5" x 5"	Plastic	100-1600 RPM	4 lbs. (1.8 kg.)	3.2" x 5.0" x 5.0"





SS4I Stirrers

Four position slow speed stirrer with integral control to accommodate up to four 1L vessels. Multiple positions allow the user to duplicate stirring conditions in up to four vessels.

Cat. No.	Descr.	Speed Control	Speed Range (RPM)	No. Pos.	Nom. Stir Vol. per Pos.	Max. Vessel (Diam) (mm)	Dim. LxWxH (mm)	Plat. Mat.	Wgt. (kg)	Motor Type	Model	Power
CLS440814	4 x 1L	Integral	10-150	4	1L	130	260 x 260 x 70	Glass Filled Resin	3	DC, Stepper	SS4I	120V/60Hz
CLS440821	4 x 1L	Integral	10-150	4	1L	130	260 x 260 x 70	Glass Filled Resin	3	DC, Stepper	SS4I	230V/50Hz



SS4R Stirrers

Four position slow speed stirrer with remote control to accommodate up to four 1L vessels. Remote control units allow operation from outside an incubator.

Cat. No.	System Descr.	Speed Control	Speed Range (RPM)	No. Pos.	Nom. Stir Vol. per Pos.	Max. Vessel (Diam) (mm)	Dimen. LxWxH (mm)	Plat. Mat.	Wgt. (kg)	Motor Type	Power
CLS440816	4 X 1L	Remote	10-150	4	1L	130	260 x 260 x 70	Glass Filled Resin	3	DC, Stepper	120V/60Hz



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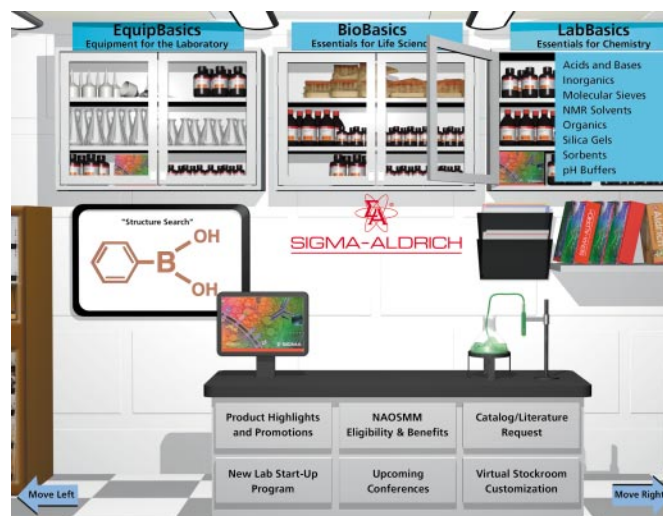
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