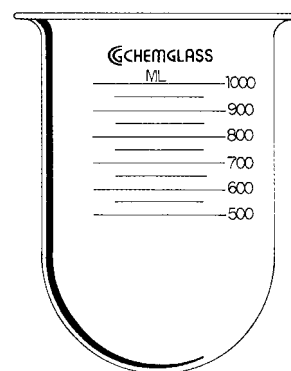


CG-1499 FLASK, DISSOLUTION VESSEL

Test vessel for use in determining the relative dissolution characteristics of drugs in tablet or capsule form. Dissolution vessel flasks are available in clear or amber glass. Graduated vessels are available in clear only and graduated from 500 to 1000mL in 50mL subdivisions.

Part Number	Vessel Type	Dimensions OD x Height (mm)
CG-1499-01	Clear, Plain	108 x 170
CG-1499-02	Graduated	108 x 170
CG-1499-03	Amber	108 x 170

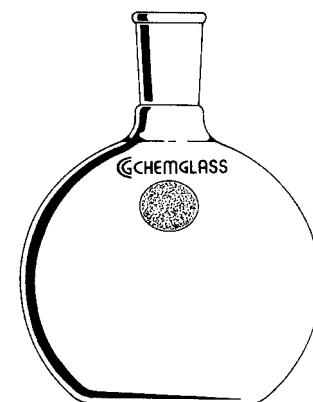


CG-1499

CG-1500 FLASK, FLAT BOTTOM

Single neck flat bottom flask with a standard taper outer joint.

Part Number	Capacity (mL)	Joint Size
CG-1500-01	50	24/40
CG-1500-02	125	24/40
CG-1500-03	250	24/40
CG-1500-27	300	24/40
CG-1500-29	300	29/42
CG-1500-04	500	24/40
CG-1500-05	500	29/42
CG-1500-07	1000	24/40
CG-1500-08	1000	29/42
CG-1500-10	2000	24/40
CG-1500-13	6000	24/40

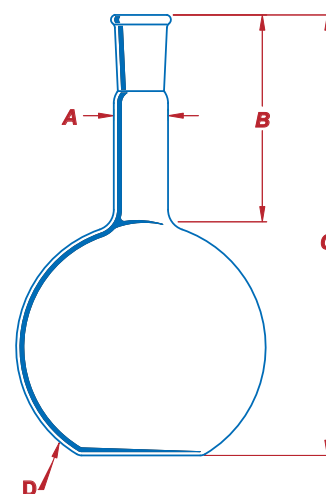


CG-1500

CG-1500-Q FLASK, QUARTZ, FLAT BOTTOM, SINGLE NECK

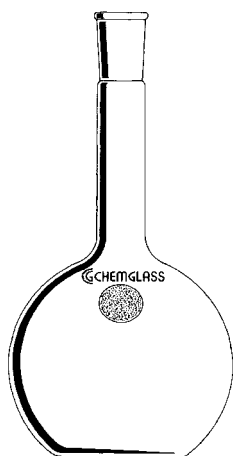
Single neck flat bottom Quartz flask with standard taper outer joint.

Part Number	Capacity (mL)	Joint Size	"D" Diameter (mm)	"C" Height (mm)	"A x B" Neck Diameter x Length (mm)
CG-1500-Q-02	50	19/38	52	114	22 x 65
CG-1500-Q-04	100	24/40	65	128	28 x 67
CG-1500-Q-06	125	24/40	69	132	28 x 67
CG-1500-Q-08	150	24/40	74	136	28 x 67
CG-1500-Q-10	200	24/40	79	141	28 x 67
CG-1500-Q-12	250	24/40	86	147	28 x 67
CG-1500-Q-14	500	24/40	109	168	28 x 67
CG-1500-Q-16	750	29/42	124	223	34 x 107
CG-1500-Q-18	1000	29/42	136	233	34 x 107
CG-1500-Q-20	1500	29/42	149	245	34 x 107
CG-1500-Q-22	2000	29/42	162	257	34 x 107



CG-1500-Q

FLASKS



CG-1502

CG-1502 FLASK, FLAT BOTTOM, LONG NECK

Single neck flat bottom flask with a standard taper outer joint.

Part Number	Capacity (mL)	Joint Size
CG-1502-03	250	24/40
CG-1502-05	500	24/40
CG-1502-06	500	29/42
CG-1502-07	1000	24/40
CG-1502-08	1000	29/42
CG-1502-10	2000	24/40

Custom Heavy Wall Flasks

Chemglass has the ability to custom fabricate heavy wall flasks to your unique specifications.

Please see page 194 to assist you in designing a flask to meet your needs.

Contact our Technical Service Department at 01525 382277 or email: info@gpelimited.co.uk

FLASKS

CG-1539

CG-1538-M

Location of Side Necks

CG-1988-Q Drain

Stopcock Drain

CG-510 Drain

CG-511 Drain

CUSTOM FABRICATED HEAVY WALL FLASKS

Chemglass can custom fabricate round bottom, flat bottom, pear shaped, recovery, european, and erlenmeyer flasks using our exclusive HEAVY WALL flask blanks. Flasks can be supplied with any number of the special features listed below. Please contact our Technical Service Department at 800.843.1794 or via e-mail at technical-service@chemglass.com with the following information, and we will provide you with a quotation. A sketch of your design can also be faxed to 856.686.7366.

Flask Type:
 Round Bottom Recovery
 Flat Bottom European
 Pear Shaped Erlenmeyer
 Other: _____

Capacity:
 25mL 250mL 6,000mL
 50mL 500mL 12,000mL
 100mL 1,000mL 25,000mL
 125mL 2,000mL 50,000mL
 150mL 3,000mL 72,000mL
 200mL 5,000mL 100,000mL

Neck Options:
 Outer Joint O-Ring Joint
 Socket Joint GL Thread
 Internal Thread Other: _____
 Schott O-Ring Flange

For A Complete Listing Of Joint Types And Sizes, See Pages

Center Neck:
 Size: 24/40, 65/40, etc...
 Type: Outer Joint, Socket Joint, etc...

Side Neck(s):
 How Many: 1, 2, 3, etc...
 Size: 24/40, 65/40, etc...
 Type: Outer Joint, Socket Joint, etc...
 Location: 3, 09, 6, 00, 9, 00, Or 12, 00
 Straight or Angled: Standard Angle is 20°

Bottom Outlet:
 CG-510 Chem-Drain Valve (6mm or 12mm)
 CG-511 Chem-Cap Valve (12mm or 25mm)
 CG-1988-Q Blasted Pipe with Detachable Valve
 Teflon® Stopcock (2mm, 4mm, etc...)
 Glass Stopcock (2mm, 4mm, etc...)

Flask Options:
 Plastic Coating (Temperature Range -20 To 140°F)
 Morton Indents (Not Suitable For Vacuum)
 Hot Jacket **
 Full Jacket **
 ** For Safety Purposes, GL Threads With PP Or Teflon® Detachable Hose Connectors Can Be Used Or Hot/Outlets Instead Of Standard Glass Serrated Hose Connections

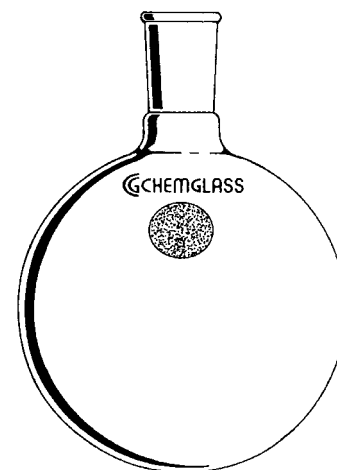
Special Instructions:

To order call, 1-800-843-1794
*Not subject to discount

CG-1506 FLASK, HEAVY WALL, ROUND BOTTOM

Round bottom, HEAVY WALL single short neck flask with a standard taper outer joint. The 29/26 flasks have a groove tooled just below the grind to aid in clamping of the flask. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Joint Size
CG-1506-07	2	19/22
CG-1506-10	4	19/22
CG-1506-80	5	14/20
CG-1506-81	5	19/22
CG-1506-13	6	19/22
CG-1506-82	10	14/20
CG-1506-83	10	19/22
CG-1506-84	15	14/20
CG-1506-85	15	19/22
CG-1506-19	20	19/22
CG-1506-86	25	14/20
CG-1506-87	25	19/22
CG-1506-16	25	24/40
CG-1506-32	35	19/22
CG-1506-88	50	14/20
CG-1506-89	50	19/22
CG-1506-01	50	19/38
CG-1506-02	50	24/40
CG-1506-60	50	29/26
CG-1506-03	50	29/42
CG-1506-22	65	19/22
CG-1506-90	100	14/20
CG-1506-91	100	19/22
CG-1506-04	100	19/38
CG-1506-05	100	24/40
CG-1506-61	100	29/26
CG-1506-06	100	29/42
CG-1506-08	125	24/40
CG-1506-09	125	29/42
CG-1506-11	150	24/40
CG-1506-12	150	29/42
CG-1506-14	200	24/40
CG-1506-62	200	29/26
CG-1506-15	200	29/42
CG-1506-92	250	14/20
CG-1506-93	250	19/22
CG-1506-17	250	24/40
CG-1506-63	250	29/26
CG-1506-18	250	29/42
CG-1506-46	300	24/40
CG-1506-64	300	29/26
CG-1506-47	300	29/42
CG-1506-94	500	14/20
CG-1506-95	500	19/22
CG-1506-20	500	24/40
CG-1506-65	500	29/26
CG-1506-21	500	29/42
CG-1506-31	500	45/50

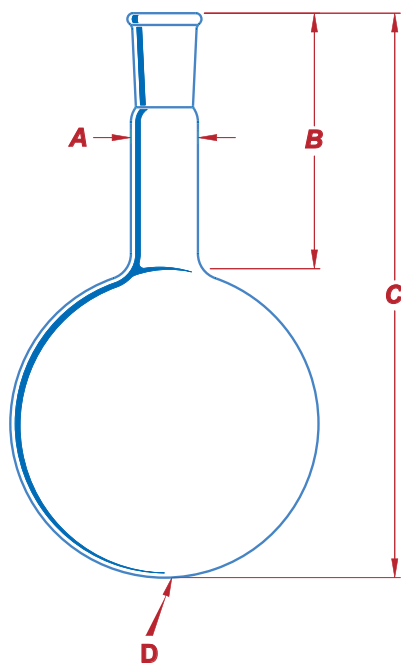


CG-1506

FLASKS



CG-1506



CG-1506-Q

LISTING CONTINUED FROM PREVIOUS PAGE

CG-1506 FLASK, HEAVY WALL, ROUND BOTTOM

Part Number	Capacity (mL)	Joint Size
CG-1506-23	1000	24/40
CG-1506-66	1000	29/26
CG-1506-24	1000	29/42
CG-1506-33	1000	45/50
CG-1506-34	1000	55/50
CG-1506-25	2000	24/40
CG-1506-67	2000	29/26
CG-1506-26	2000	29/42
CG-1506-35	2000	45/50
CG-1506-36	2000	55/50
CG-1506-27	3000	24/40
CG-1506-68	3000	29/26
CG-1506-28	3000	29/42
CG-1506-37	3000	45/50
CG-1506-38	3000	55/50
CG-1506-29	5000	24/40
CG-1506-69	5000	29/26
CG-1506-30	5000	29/42
CG-1506-39	5000	45/50
CG-1506-40	5000	55/50
CG-1506-41	12000	45/50
CG-1506-42	12000	55/50
CG-1506-43	22000	45/50
CG-1506-44	22000	55/50

CG-1506-Q FLASK, QUARTZ, ROUND BOTTOM, SINGLE NECK

Single neck round bottom Quartz flask with standard taper outer joint.

Part Number	Capacity (mL)	Joint Size	"D" Diameter (mm)	"C" Height (mm)	"A x B" Neck Diameter x Length (mm)
CG-1506-Q-02	50	19/38	52	117	22 x 65
CG-1506-Q-04	100	24/40	65	132	28 x 67
CG-1506-Q-06	125	24/40	69	136	28 x 67
CG-1506-Q-08	150	24/40	74	141	28 x 67
CG-1506-Q-10	200	24/40	79	146	28 x 67
CG-1506-Q-12	250	24/40	86	153	28 x 67
CG-1506-Q-14	500	24/40	109	176	28 x 67
CG-1506-Q-16	750	29/42	124	231	34 x 107
CG-1506-Q-18	1000	29/42	136	243	34 x 107
CG-1506-Q-20	1500	29/42	149	256	34 x 107
CG-1506-Q-22	2000	29/42	162	269	34 x 107

CG-1506-T FLASK, PFA, ROUND BOTTOM, SINGLE NECK

All PFA single neck round bottom flask with standard taper outer joint. Flask can withstand MAX temperature of 250°C and a MIN temperature of -200°C.

Part Number	Capacity (mL)	Joint Size	Max Diameter (mm)	Height (mm)
CG-1506-T-01	100	29/32	67	117
CG-1506-T-03	250	29/32	88	149
CG-1506-T-05	500	29/32	108	177

CG-1507 FLASK, HEAVY WALL, ROUND BOTTOM

Round bottom, HEAVY WALL single short neck flask with a standard taper outer joint. Flask has two hooks 180° apart for use with CG-110 stainless steel springs. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Joint Size
CG-1507-01	5	14/20
CG-1507-03	10	14/20
CG-1507-05	15	14/20
CG-1507-06	15	19/22
CG-1507-07	25	14/20
CG-1507-09	50	14/20
CG-1507-11	100	14/20
CG-1507-13	250	14/20

CG-1508 FLASK, HEAVY WALL, ROUND BOTTOM

Round bottom, HEAVY WALL single short neck flask with a spherical socket joint. Flasks having a 35/20 socket joint are used as replacements for the collection flask on rotary evaporators. For plastic coated rotary evaporator and trap reservoirs, see CG-1508-P. Flasks with joint sizes other than those listed are available. Please call for pricing.

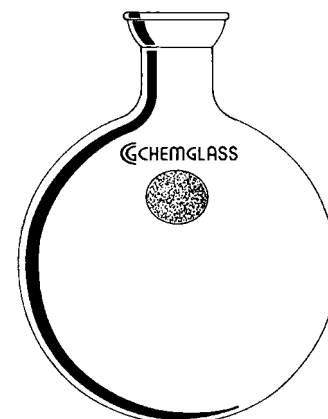
Part Number	Capacity (mL)	Joint Size
CG-1508-03	100	28/15
CG-1508-32	100	35/20
CG-1508-04	100	35/25
CG-1508-05	250	28/15
CG-1508-06	250	35/25
CG-1508-07	500	28/15
CG-1508-33	500	35/20
CG-1508-08	500	35/25
CG-1508-10	1000	35/25
CG-1508-34	1000	35/20
CG-1508-35	2000	35/20
CG-1508-12	2000	35/25
CG-1508-36	3000	35/20
CG-1508-15	3000	35/25
CG-1508-18	5000	35/25



CG-1506-T

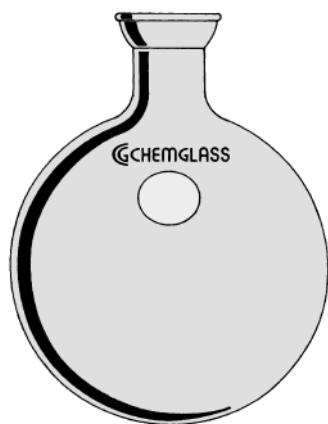


CG-1507



CG-1508

FLASKS

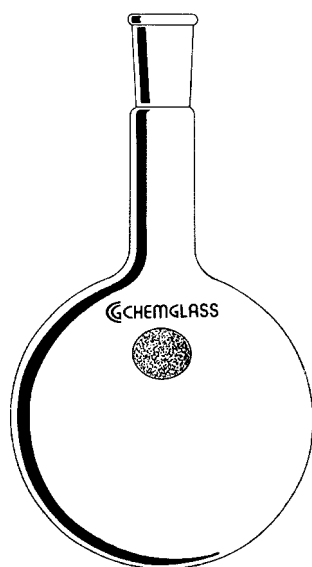


CG-1508-P

CG-1508-P FLASK, RECEIVING, SPHERICAL JOINT, PLASTIC COATED

Round bottom, HEAVY WALL single short neck flask for use on rotary evaporators for receiving distillate. Joint at the top of the flask is a 35/25 socket. Plastic coated to prevent injury from broken glass while preventing spillage of hazardous materials. Flasks with joint sizes other than those listed are available. Please call for pricing.

<u>Part Number</u>	<u>Buchi Part Number</u>	<u>Capacity (mL)</u>	<u>Joint Size</u>
CG-1508-P-34	20728	1000	35/25
CG-1508-P-35	25265	2000	35/25
CG-1508-P-36	25266	3000	35/25



CG-1510

CG-1510 FLASK, HEAVY WALL, ROUND BOTTOM, LONG NECK

Round bottom, HEAVY WALL single long neck flask with a standard taper outer joint. Flasks with joint sizes other than those listed are available. Please call for pricing.

<u>Part Number</u>	<u>Capacity (mL)</u>	<u>Joint Size</u>
CG-1510-30	10	14/20
CG-1510-31	10	19/22
CG-1510-32	25	14/20
CG-1510-33	25	19/22
CG-1510-34	50	14/20
CG-1510-35	50	19/22
CG-1510-01	50	24/40
CG-1510-36	100	14/20
CG-1510-37	100	19/22
CG-1510-03	100	24/40
CG-1510-09	250	24/40
CG-1510-11	500	24/40
CG-1510-13	1000	24/40
CG-1510-15	2000	24/40
CG-1510-19	5000	24/40

CG-1512 FLASK, EVAPORATING, SINGLE NECK

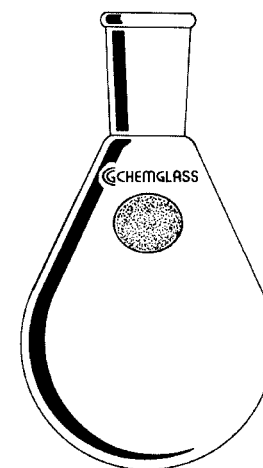
Evaporating flask for use with rotary evaporators. Flasks have a HEAVY WALL for vacuum applications and are balanced to prevent run-out during rotation. **FLASKS WITH 24/40 JOINTS HAVE A SQUARE REINFORCING BEAD.** For plastic coated flasks, see CG-1512-P.

Part Number	Capacity (mL)	Joint Size
CG-1512-51	10	14/20
CG-1512-52	10	19/22
CG-1512-53	25	14/20
CG-1512-54	25	19/22
CG-1512-55	50	14/20
CG-1512-56	50	19/22
CG-1512-01	50	24/40
CG-1512-40	50	29/26
CG-1512-02	50	29/42
CG-1512-57	100	14/20
CG-1512-58	100	19/22
CG-1512-21	100	24/25
CG-1512-03	100	24/40
CG-1512-27	100	29/26
CG-1512-04	100	29/42
CG-1512-59	200	14/20
CG-1512-60	200	19/22
CG-1512-23	200	24/25
CG-1512-05	200	24/40
CG-1512-29	200	29/26
CG-1512-06	200	29/42
CG-1512-25	500	24/25
CG-1512-07	500	24/40
CG-1512-31	500	29/26
CG-1512-08	500	29/42
CG-1512-09	1000	24/40
CG-1512-33	1000	29/26
CG-1512-10	1000	29/42
CG-1512-35	2000	24/40
CG-1512-37	2000	29/26
CG-1512-39	2000	29/42
CG-1512-42	3000	24/40
CG-1512-44	3000	29/26
CG-1512-46	3000	29/42

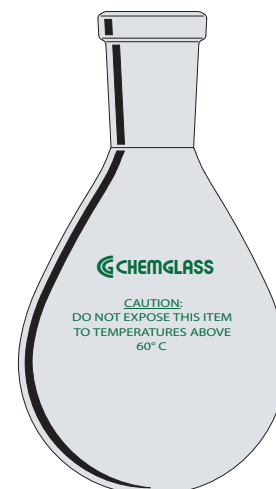
CG-1512-P FLASK, EVAPORATING, SINGLE NECK, PLASTIC COATED

Similar to CG-1512, but plastic coated to prevent injury from broken glass and prevents spillage of hazardous materials. **FLASKS WITH 24/40 JOINTS HAVE A SQUARE REINFORCING BEAD.** Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Buchi Part Number	Capacity (mL)	Joint Size
CG-1512-P-01	---	50	24/40
CG-1512-P-03	---	100	24/40
CG-1512-P-05	---	200	24/40
CG-1512-P-07	25261	500	24/40
CG-1512-P-09	20730	1000	24/40
CG-1512-P-35	25262	2000	24/40

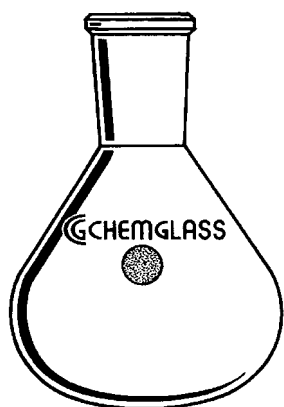


CG-1512



CG-1512-P

FLASKS

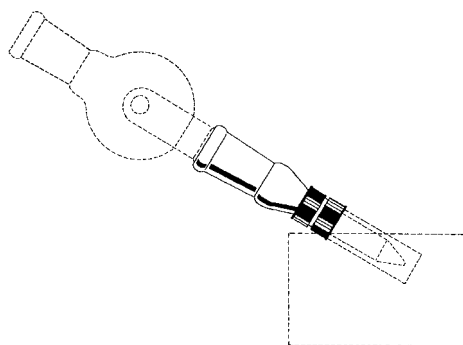


CG-1512-A

CG-1512-A FLASK, HEAVY WALL, APOLLO, SINGLE NECK

Heavy Wall single neck flask with a standard taper outer joint. Low profile design allows the flask to sit upright on the bench and also permits easy access of products with a spatula or policeman. The flask contour is excellent for controlled evaporation of foaming solvents during rotary evaporation. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Joint Size
CG-1512-A-01	25	14/20
CG-1512-A-02	50	14/20
CG-1512-A-03	100	14/20
CG-1512-A-04	100	24/40
CG-1512-A-05	250	14/20
CG-1512-A-06	250	24/40



CG-1318

CG-1318 ROTARY EVAPORATOR ADAPTER, VIAL

Adapters permit the connection of standard laboratory dram sample vials directly to the vapor tube or a bump trap of a rotary evaporator. With a top outer joint of the listed size and a 20-400 G.P.I. thread at the bottom. A Teflon lined, polypropylene double threaded connector attaches the vial to the adapter.

Kits are now available complete with the glass adapter and the 6 sizes of the double threaded adapter, packaged in a divided plastic box.

Complete Kits:

Part Number	Description
CG-1318-40	24/40 Glass Adapter Complete with all 6 threaded Vial/adapters, 13-425, 15-425, 18-425, 20-400, 22-400, 24-400
CG-1318-41	29/26 Glass Adapter Complete with all 6 threaded Vial adapters, 13-425, 15-425, 18-425, 20-400, 22-400, 24-400
CG-1318-42	29/42 Glass Adapter Complete with all 6 threaded Vial adapters, 13-425, 15-425, 18-425, 20-400, 22-400, 24-400
CG-1318-30	Threaded Vial Adapters Only, 13-425, 15-425, 18-425, 20-400, 22-400, 24-400

SEE PAGE 139 FOR COMPLETE LISTING.



Complete Kit

CG-1337 FLASK, EVAPORATING, LARGE SCALE, FLANGED

Flasks to fit large scale rotary evaporators. Flasks have a HEAVY WALL for vacuum applications and are balanced to prevent run-out during rotation. Available **plain or plastic coated** to prevent injury from broken glass while preventing spillage of hazardous materials.

To select the proper flask for your evaporator:

- Determine the size flange required from the chart below
- Match the overall height with the capacity required

All Flange Dimensions in mm:

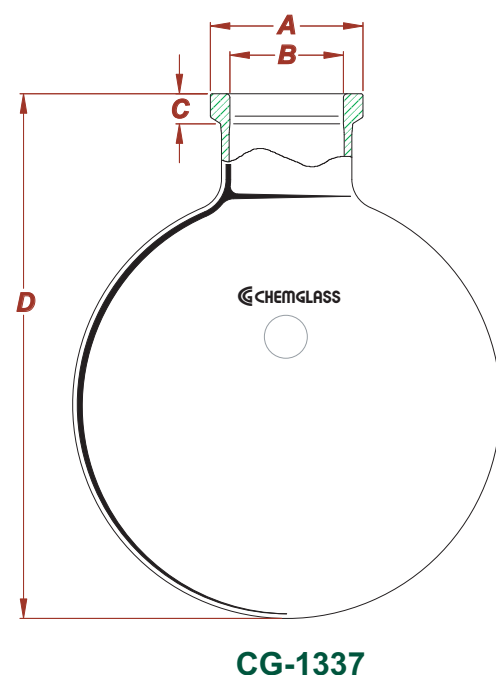
Flange Size	"A" Flange OD	"B" Flange ID	"C" Flange Thickness
90mm	90	66	19.8
100mm	100	74	19.6
110mm	110	84	24.5
140mm	140	119	21.0
145mm	145	119	21.0
150mm	150	118	23.0
210mm	210	176	33.0

PLAIN UNCOATED FLASK:

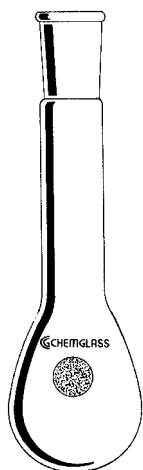
Part Number	Capacity (Liters)	Flange OD	"D" Overall Height (mm)
CG-1337-01	10	90	350
CG-1337-02	10	100	335
CG-1337-03	10	100	413
CG-1337-04	10	110	410
CG-1337-10	10	140	410
CG-1337-11	10	145	415
CG-1337-08	10	150	415
CG-1337-12	10	210	375
CG-1337-05	20	100	385
CG-1337-06	20	100	435
CG-1337-07	20	110	435
CG-1337-13	20	140	435
CG-1337-14	20	145	440
CG-1337-09	20	150	440
CG-1337-15	20	210	450

PLASTIC COATED FLASK:

Part Number	Capacity (Liters)	Flange OD	"D" Overall Height (mm)
CG-1337-20	10	90	350
CG-1337-21	10	100	335
CG-1337-22	10	100	413
CG-1337-23	10	110	410
CG-1337-29	10	140	410
CG-1337-30	10	145	415
CG-1337-27	10	150	415
CG-1337-31	10	210	375
CG-1337-24	20	100	385
CG-1337-25	20	100	435
CG-1337-26	20	110	435
CG-1337-32	20	140	435
CG-1337-33	20	145	440
CG-1337-28	20	150	440
CG-1337-34	20	210	450



FLASKS



CG-1513

CG-1513 FLASK, KJELDAHL, LONG NECK

Kjeldahl shaped flask with a standard taper outer joint. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Joint Size
CG-1513-10	25	14/20
CG-1513-12	50	14/20
CG-1513-14	100	14/20
CG-1513-01	100	24/40
CG-1513-02	300	24/40
CG-1513-03	500	24/40
CG-1513-05	800	24/40



CG-1514

CG-1514 FLASK, HEAVY WALL, ROUND BOTTOM, THREADED INLET

Round bottom, HEAVY WALL flask with a standard taper outer joint and a #7 Chem-Thread as a side neck for insertion of thermometers or bleed tubes having an OD between 4 and 7mm. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Joint Size
CG-1514-20	25	14/20
CG-1514-21	50	14/20
CG-1514-22	100	14/20
CG-1514-01	100	24/40
CG-1514-24	250	14/20
CG-1514-07	250	24/40
CG-1514-09	500	24/40
CG-1514-11	1000	24/40
CG-1514-17	5000	24/40



CG-1514-A

CG-1514-A FLASK, HEAVY WALL, ROUND BOTTOM, SIDE TUBULATION

Round bottom, HEAVY WALL flask with standard taper outer joint. Side tubulation accepts a CG-1040 rubber fitting for insertion of thermometers or bleed tubes. Supplied complete with one CG-1040 rubber fitting. Flasks with joint sizes other than those listed are available. Please call for pricing.

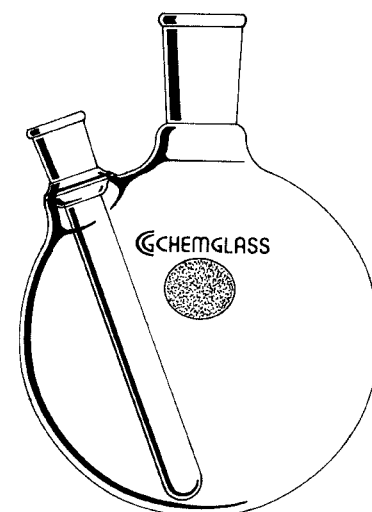
Part Number	Capacity (mL)	Joint Size
CG-1514-A-01	5	14/20
CG-1514-A-02	10	14/20
CG-1514-A-03	25	14/20
CG-1514-A-04	50	14/20
CG-1514-A-05	100	14/20
CG-1514-A-06	100	19/22
CG-1514-A-07	250	14/20
CG-1514-A-08	250	19/22

Part Number	Description
CG-1040-12	Rubber Fittings, Pkg of 12

CG-1515 FLASK, HEAVY WALL, ROUND BOTTOM, WITH THERMOWELL

Round bottom, HEAVY WALL flask with a standard taper outer joint and a side well to accept a thermometer. Top of thermowell is tooled to accept a #0 rubber stopper. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Joint Size
CG-1515-01	100	24/40
CG-1515-02	250	24/40
CG-1515-03	500	24/40
CG-1515-04	500	29/42
CG-1515-05	1000	24/40
CG-1515-06	1000	29/42
CG-1515-07	2000	24/40
CG-1515-08	2000	29/42

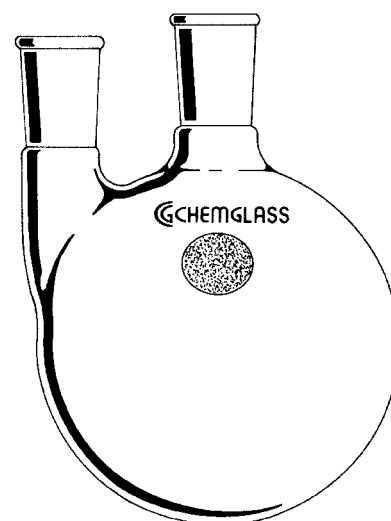


CG-1515

CG-1518 FLASK, HEAVY WALL, ROUND BOTTOM, 2-NECK

Round bottom, HEAVY WALL two neck flask with standard taper outer joints on both the center neck and vertical side neck. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1518-01	100	24/40	24/40
CG-1518-03	250	24/40	24/40
CG-1518-06	500	24/40	24/40
CG-1518-08	1000	24/40	24/40
CG-1518-10	2000	24/40	24/40
CG-1518-29	5000	45/50	24/40

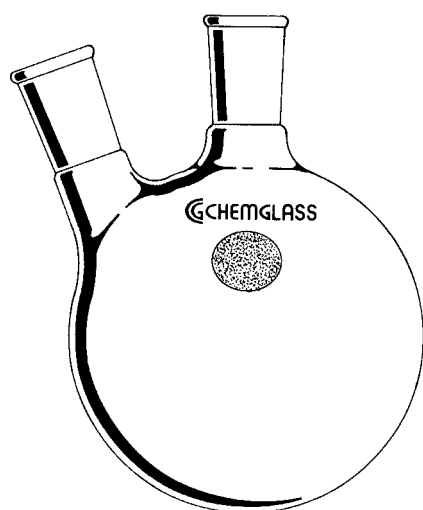


CG-1518

FLASKS

CG-1520 FLASK, HEAVY WALL, ROUND BOTTOM, 2-NECK

Round bottom, HEAVY WALL two neck flask with standard taper outer joints on both the center neck and angled side neck. Flasks with 10/30 side neck are for use with CG-3506 thermometers. The 29/26 center neck flasks have a groove tooled just below the grind to aid in clamping of the flask. Flasks with joint sizes other than those listed are available. Please call for pricing.



CG-1520

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1520-41	15	14/20	14/20
CG-1520-42	15	19/22	14/20
CG-1520-43	25	14/20	14/20
CG-1520-44	25	19/22	14/20
CG-1520-45	25	19/22	19/22
CG-1520-46	50	14/20	14/20
CG-1520-47	50	19/22	14/20
CG-1520-48	50	19/22	19/22
CG-1520-49	100	14/20	14/20
CG-1520-50	100	19/22	14/20
CG-1520-51	100	19/22	19/22
CG-1520-01	100	24/40	10/30
CG-1520-02	100	24/40	24/40
CG-1520-31	100	29/26	10/30
CG-1520-32	200	29/26	10/30
CG-1520-52	250	14/20	14/20
CG-1520-53	250	19/22	14/20
CG-1520-54	250	19/22	19/22
CG-1520-03	250	24/40	10/30
CG-1520-04	250	24/40	24/40
CG-1520-33	250	29/26	10/30
CG-1520-05	250	29/42	10/30
CG-1520-06	250	29/42	24/40
CG-1520-34	300	29/26	10/30
CG-1520-55	500	14/20	14/20
CG-1520-56	500	19/22	14/20
CG-1520-57	500	19/22	19/22
CG-1520-09	500	24/40	10/30
CG-1520-10	500	24/40	24/40
CG-1520-35	500	29/26	10/30
CG-1520-11	500	29/42	10/30
CG-1520-12	500	29/42	24/40
CG-1520-13	1000	24/40	10/30
CG-1520-14	1000	24/40	24/40
CG-1520-15	1000	29/42	10/30
CG-1520-16	1000	29/42	24/40
CG-1520-18	2000	24/40	24/40
CG-1520-20	2000	29/42	24/40

CG-1520-T FLASK, PFA, ROUND BOTTOM. TWO NECK

All PFA two neck round bottom flask with standard taper outer joint center neck and additional 20° angled side neck. Allows assembly with a temperature probe, electrode or tube. Flask can withstand MAX temperature of 250°C and a MIN temperature of -200°C.

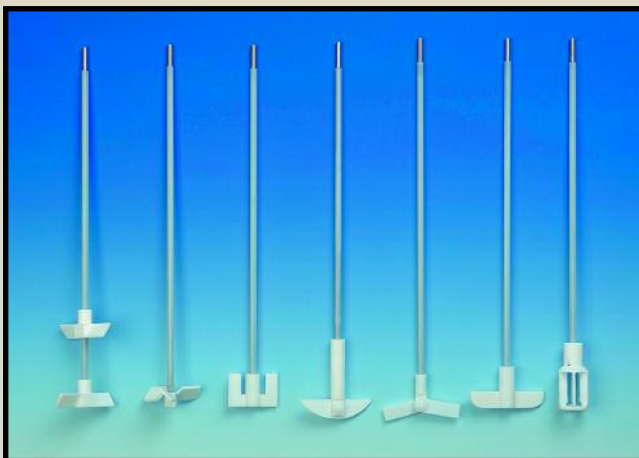
Part Number	Capacity (mL)	Center Joint Size	Side Joint Size	Max Diameter (mm)	Height (mm)
CG-1520-T-01	100	29/32	14/23	67	117
CG-1520-T-03	250	29/32	29/32	88	149
CG-1520-T-05	500	29/32	29/32	107	177



CG-1520-T

Custom and Standard PTFE Stirrer Shafts

Chemglass can provide stirrer shafts for your unique application. PTFE jacketed stainless steel stirrer shafts are available:



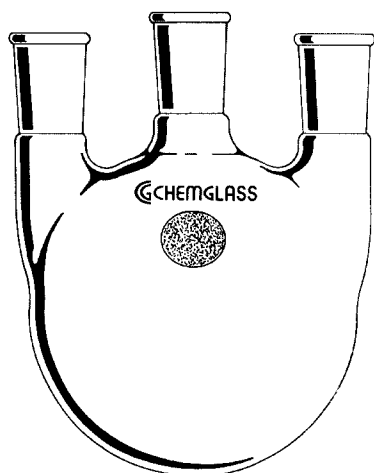
Please contact us for more information.
Phone: 01525 382277 or email: info@gpelimited.co.uk.

- **Lengths:** 250mm to 1000mm OAL
- **Shaft Diameters:** 6mm to 19mm
- **Blade Styles:**
 - Moon Shaped
 - Retreating Blade
 - One Rigid Paddle or two
 - Anchor Style

FLASKS

CG-1522 FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK

Round bottom, HEAVY WALL three neck flask with standard taper outer joints on the center neck and vertical side necks. Flasks with 29/26 center necks have a groove tooled just below the grind to aid in clamping of the flask. Flasks with joint sizes other than those listed are available. Please call for pricing.



CG-1522

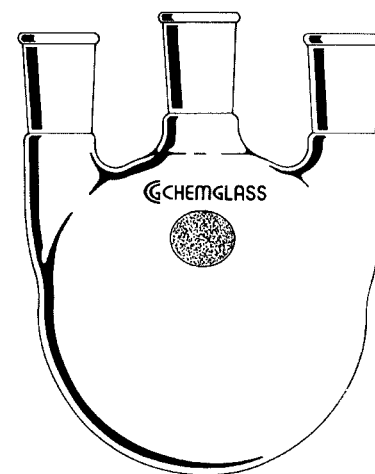
Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1522-01	100	24/40	24/40
CG-1522-82	125	24/40	24/40
CG-1522-02	200	24/40	24/40
CG-1522-03	250	24/40	24/40
CG-1522-90	250	29/26	29/26
CG-1522-36	250	29/42	24/40
CG-1522-37	250	29/42	29/42
CG-1522-38	300	24/40	24/40
CG-1522-05	500	24/40	24/40
CG-1522-91	500	29/26	29/26
CG-1522-40	500	29/42	24/40
CG-1522-41	500	29/42	29/42
CG-1522-42	500	34/45	24/40
CG-1522-83	500	45/50	24/40
CG-1522-84	500	45/50	29/42
CG-1522-07	1000	24/40	24/40
CG-1522-92	1000	29/26	29/26
CG-1522-08	1000	29/42	24/40
CG-1522-45	1000	29/42	29/42
CG-1522-46	1000	34/45	24/40
CG-1522-48	1000	45/50	24/40
CG-1522-49	1000	45/50	29/42
CG-1522-50	2000	24/40	24/40
CG-1522-51	2000	29/42	24/40
CG-1522-94	2000	29/26	29/26
CG-1522-52	2000	29/42	29/42
CG-1522-53	2000	34/45	24/40
CG-1522-12	2000	45/50	24/40
CG-1522-13	2000	45/50	29/42
CG-1522-14	3000	24/40	24/40
CG-1522-15	3000	29/42	24/40
CG-1522-16	3000	29/42	29/42
CG-1522-55	3000	34/45	24/40
CG-1522-17	3000	45/50	24/40
CG-1522-18	3000	45/50	29/42
CG-1522-19	5000	24/40	24/40
CG-1522-20	5000	29/42	24/40
CG-1522-57	5000	29/42	29/42
CG-1522-59	5000	34/45	24/40
CG-1522-21	5000	45/50	24/40

LISTING CONTINUED ON NEXT PAGE...

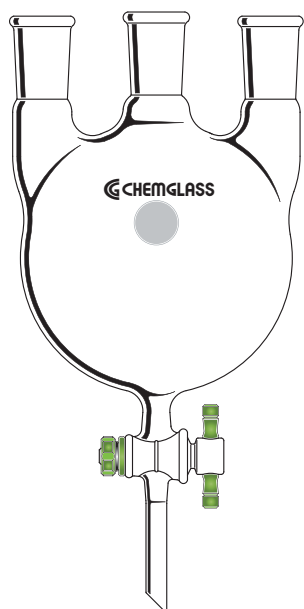
LISTING CONTINUED FROM PREVIOUS PAGE

CG-1522 FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1522-22	5000	45/50	29/42
CG-1522-60	5000	45/50	45/50
CG-1522-23	5000	55/50	24/40
CG-1522-24	5000	55/50	29/42
CG-1522-61	5000	55/50	45/50
CG-1522-62	12000	29/42	24/40
CG-1522-25	12000	29/42	29/42
CG-1522-63	12000	34/45	24/40
CG-1522-64	12000	34/45	29/42
CG-1522-26	12000	45/50	24/40
CG-1522-27	12000	45/50	29/42
CG-1522-65	12000	45/50	45/50
CG-1522-28	12000	55/50	24/40
CG-1522-29	12000	55/50	29/42
CG-1522-66	12000	55/50	45/50
CG-1522-30	22000	29/42	29/42
CG-1522-31	22000	45/50	24/40
CG-1522-33	22000	45/50	29/42
CG-1522-67	22000	45/50	45/50
CG-1522-34	22000	55/50	24/40
CG-1522-35	22000	55/50	29/42
CG-1522-68	22000	55/50	45/50
CG-1522-71	50000	45/50	29/42
CG-1522-72	50000	45/50	45/50
CG-1522-73	50000	55/50	29/42
CG-1522-74	50000	55/50	45/50
CG-1522-75	50000	55/50	55/50
CG-1522-77	50000	71/60	55/50
CG-1522-78	72000	55/50	45/50
CG-1522-79	72000	55/50	55/50
CG-1522-80	72000	71/60	45/50
CG-1522-81	72000	71/60	55/50



CG-1522



CG-1523

CG-1523 FLASK, ROUND BOTTOM, 3-NECK, BOTTOM OUTLET

Round bottom, HEAVY WALL, three neck flask with standard taper outer joints on the center and side necks. Lower outlet is a CG-424-05, 4mm straight bore Teflon stopcock. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1523-01	500	24/40	24/40
CG-1523-20	500	29/42	24/40
CG-1523-02	1000	24/40	24/40
CG-1523-03	1000	29/42	24/40
CG-1523-04	2000	24/40	24/40
CG-1523-05	2000	29/42	24/40
CG-1523-24	2000	45/50	24/40
CG-1523-06	3000	24/40	24/40
CG-1523-07	3000	29/42	24/40
CG-1523-26	3000	45/50	24/40
CG-1523-08	5000	24/40	24/40
CG-1523-09	5000	29/42	24/40
CG-1523-28	5000	45/50	24/40

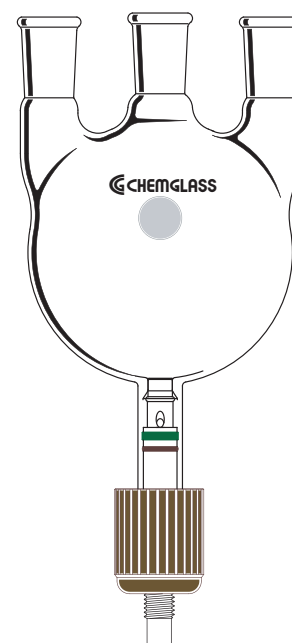
CG-1523-D FLASK, 3-NECK ROUND BOTTOM WITH CHEM-DRAIN VALVE

Round bottom, *HEAVY WALL*, three neck flasks with standard taper joints on the center and side necks. Lower outlet is a Chem-Drain Valve CG-510, which incorporates a Teflon plunger that allows the contents of the flask to drain directly through the bore of the plunger. When closed, the tip of the Teflon plug seals into the lower radius of the flask to eliminate dead space volume normally associated with standard stopcock drains. This feature permits total mixing and drainage of the contents of the flask. The 6mm Chem-Drain valve will allow drainage of solids having a diameter to 1.5mm while the 12mm Chem-Drain valve will allow drainage of solids to 2mm. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck	Chem-Drain (mm)
CG-1523-D-01	1000	24/40	24/40	6
CG-1523-D-02	1000	29/42	24/40	6
CG-1523-D-03	2000	24/40	24/40	6
CG-1523-D-04	2000	29/42	24/40	6
CG-1523-D-05	3000	24/40	24/40	6
CG-1523-D-06	3000	45/50	24/40	6
CG-1523-D-07	5000	29/42	24/40	12
CG-1523-D-08	5000	45/50	24/40	12
CG-1523-D-09	5000	45/50	45/50	12
CG-1523-D-10	12000	45/50	24/40	12
CG-1523-D-11	12000	45/50	29/42	12
CG-1523-D-12	12000	45/50	45/50	12
CG-1523-D-13	12000	55/50	45/50	12
CG-1523-D-14	22000	45/50	24/40	12
CG-1523-D-15	22000	45/50	45/50	12
CG-1523-D-16	22000	55/50	24/40	12
CG-1523-D-17	50000	55/50	45/50	12

Replacement Components:

Part Number	Description
CG-510-13	6mm Teflon Stem and Control Knob
CG-510-22	12mm Teflon Stem and Control Knob



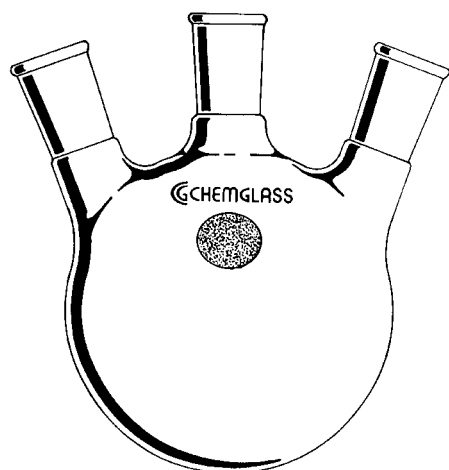
CG-1523-D

FLASKS

CG-1524 FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK

Round bottom, HEAVY WALL three neck flask with standard taper outer joints on the center neck and 20° angled side necks. Flasks with 29/26 center necks have a groove tooled just below the grind to aid in clamping of the flask. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1524-01	100	24/40	24/40
CG-1524-82	125	24/40	24/40
CG-1524-02	200	24/40	24/40
CG-1524-03	250	24/40	24/40
CG-1524-90	250	29/26	29/26
CG-1524-36	250	29/42	24/40
CG-1524-37	250	29/42	29/42
CG-1524-38	300	24/40	24/40
CG-1524-05	500	24/40	24/40
CG-1524-91	500	29/26	29/26
CG-1524-40	500	29/42	24/40
CG-1524-41	500	29/42	29/42
CG-1524-42	500	34/45	24/40
CG-1524-83	500	45/50	24/40
CG-1524-84	500	45/50	29/42
CG-1524-07	1000	24/40	24/40
CG-1524-92	1000	29/26	29/26
CG-1524-08	1000	29/42	24/40
CG-1524-45	1000	29/42	29/42
CG-1524-46	1000	34/45	24/40
CG-1524-48	1000	45/50	24/40
CG-1524-49	1000	45/50	29/42
CG-1524-50	2000	24/40	24/40
CG-1524-51	2000	29/42	24/40
CG-1524-94	2000	29/26	29/26
CG-1524-52	2000	29/42	29/42
CG-1524-53	2000	34/45	24/40
CG-1524-12	2000	45/50	24/40
CG-1524-13	2000	45/50	29/42
CG-1524-14	3000	24/40	24/40
CG-1524-15	3000	29/42	24/40
CG-1524-16	3000	29/42	29/42
CG-1524-55	3000	34/45	24/40
CG-1524-17	3000	45/50	24/40
CG-1524-18	3000	45/50	29/42
CG-1524-19	5000	24/40	24/40
CG-1524-20	5000	29/42	24/40
CG-1524-57	5000	29/42	29/42
CG-1524-59	5000	34/45	24/40
CG-1524-21	5000	45/50	24/40
CG-1524-22	5000	45/50	29/42
CG-1524-60	5000	45/50	45/50
CG-1524-23	5000	55/50	24/40



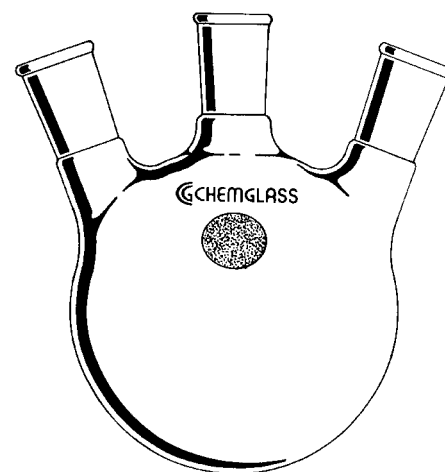
CG-1524

LISTING CONTINUED ON NEXT PAGE...

LISTING CONTINUED FROM PREVIOUS PAGE

CG-1524 FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1524-24	5000	55/50	29/42
CG-1524-61	5000	55/50	45/50
CG-1524-62	12000	29/42	24/40
CG-1524-25	12000	29/42	29/42
CG-1524-63	12000	34/45	24/40
CG-1524-64	12000	34/45	29/42
CG-1524-26	12000	45/50	24/40
CG-1524-27	12000	45/50	29/42
CG-1524-65	12000	45/50	45/50
CG-1524-28	12000	55/50	24/40
CG-1524-29	12000	55/50	29/42
CG-1524-66	12000	55/50	45/50
CG-1524-30	22000	29/42	29/42
CG-1524-31	22000	45/50	24/40
CG-1524-33	22000	45/50	29/42
CG-1524-67	22000	45/50	45/50
CG-1524-34	22000	55/50	24/40
CG-1524-35	22000	55/50	29/42
CG-1524-68	22000	55/50	45/50
CG-1524-71	50000	45/50	29/42
CG-1524-72	50000	45/50	45/50
CG-1524-73	50000	55/50	29/42
CG-1524-74	50000	55/50	45/50
CG-1524-75	50000	55/50	55/50
CG-1524-77	50000	71/60	55/50
CG-1524-78	72000	55/50	45/50
CG-1524-79	72000	55/50	55/50
CG-1524-80	72000	71/60	45/50
CG-1524-81	72000	71/60	55/50



CG-1524

FLASKS



CG-1524-A

CG-1524-A FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK

Round bottom, HEAVY WALL three neck flask with standard taper outer joints on the center neck and 20° angled side necks. FOR LARGER FLASKS SEE CG-1524.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1524-A-01	15	14/20	14/20
CG-1524-A-02	25	14/20	14/20
CG-1524-A-03	25	19/22	14/20
CG-1524-A-04	25	19/22	19/22
CG-1524-A-05	50	14/20	14/20
CG-1524-A-06	50	19/22	14/20
CG-1524-A-07	50	19/22	19/22
CG-1524-A-08	100	14/20	14/20
CG-1524-A-09	100	19/22	14/20
CG-1524-A-10	100	19/22	19/22
CG-1524-A-11	250	14/20	14/20
CG-1524-A-12	250	19/22	14/20
CG-1524-A-13	250	19/22	19/22
CG-1524-A-14	500	14/20	14/20
CG-1524-A-15	500	19/22	14/20
CG-1524-A-16	500	19/22	19/22



CG-1524-T

CG-1524-T FLASK, PFA, ROUND BOTTOM, THREE NECK

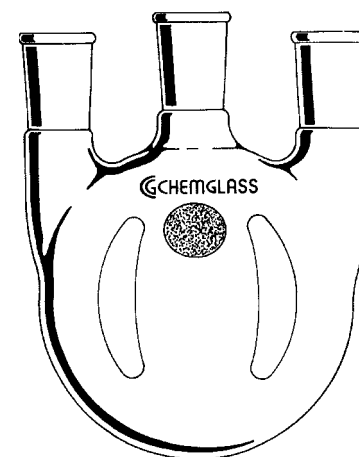
All PFA three neck round bottom flask with standard taper outer joint center neck and two additional 20° angled side necks. Allows assembly with a temperature probe, electrode or tube. Flask can withstand MAX temperature of 250°C and a MIN temperature of -200°C.

Part Number	Capacity (mL)	Center Joint Size	Side Joint Size	Flask Diameter (mm)	Height (mm)
CG-1524-T-01	100	29/32	14/23	67	117
CG-1524-T-03	250	29/32	29/32	88	149
CG-1524-T-05	500	29/32	29/32	107	177

CG-1525 FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK, MORTON TYPE

Round bottom, *HEAVY WALL* three neck flask with standard taper outer joints on the center and side necks. Indentations increase agitation of the contents of the flask during stirring, **but flasks are not suitable for vacuum applications**. Morton style flasks are also available with angled side necks and standard taper joint configurations other than those listed. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1525-01	500	24/40	24/40
CG-1525-02	500	29/42	24/40
CG-1525-03	500	29/42	29/42
CG-1525-04	500	45/50	24/40
CG-1525-05	500	45/50	29/42
CG-1525-06	1000	24/40	24/40
CG-1525-07	1000	29/42	24/40
CG-1525-08	1000	29/42	29/42
CG-1525-09	1000	45/50	24/40
CG-1525-10	1000	45/50	29/42
CG-1525-11	2000	24/40	24/40
CG-1525-13	2000	29/42	24/40
CG-1525-14	2000	29/42	29/42
CG-1525-15	2000	45/50	24/40
CG-1525-16	2000	45/50	29/42
CG-1525-17	3000	24/40	24/40
CG-1525-18	3000	29/42	24/40
CG-1525-20	3000	29/42	29/42
CG-1525-21	5000	29/42	24/40
CG-1525-22	5000	29/42	29/42
CG-1525-23	5000	45/50	24/40
CG-1525-24	5000	45/50	29/42
CG-1525-25	12000	45/50	24/40
CG-1525-26	12000	45/50	29/42



CG-1525

CG-1525-A FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK, MORTON TYPE

Round bottom, *HEAVY WALL* three neck flask with standard taper outer joints on the center and 20° angled side necks. Indentations increase agitation of the contents of the flask during stirring, **but flasks are not suitable for vacuum applications**.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1525-A-01	50	14/20	14/20
CG-1525-A-02	100	14/20	14/20
CG-1525-A-03	100	19/22	14/20
CG-1525-A-04	100	19/22	19/22
CG-1525-A-05	250	14/20	14/20
CG-1525-A-07	250	19/22	14/20
CG-1525-A-08	250	19/22	19/22

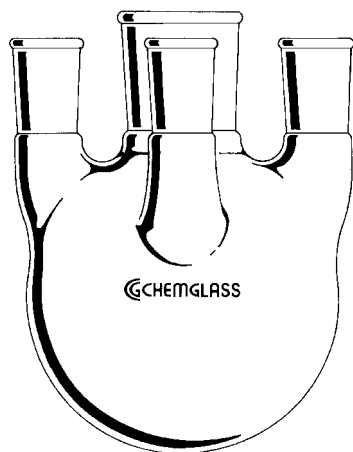


CG-1525-A

FLASKS

CG-1530 FLASK, HEAVY WALL, ROUND BOTTOM, 4-NECK,

Round bottom, *HEAVY WALL*, four neck flask with standard taper outer joints on the center and vertical side necks. Flasks with joint sizes other than those listed are available. Please call for pricing.



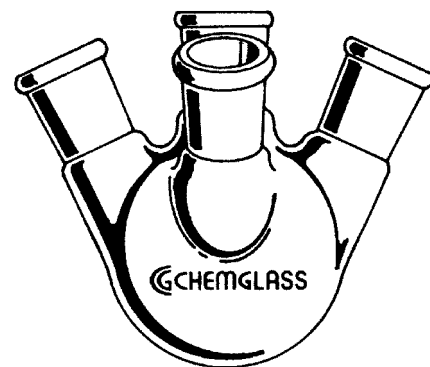
CG-1530

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1530-01	250	24/40	24/40
CG-1530-03	500	24/40	24/40
CG-1530-04	500	29/42	24/40
CG-1530-45	500	29/42	29/42
CG-1530-31	500	34/45	24/40
CG-1530-46	500	45/50	24/40
CG-1530-05	1000	24/40	24/40
CG-1530-06	1000	29/42	24/40
CG-1530-32	1000	29/42	29/42
CG-1530-33	1000	34/45	24/40
CG-1530-34	1000	34/45	29/42
CG-1530-47	1000	45/50	24/40
CG-1530-48	1000	45/50	29/42
CG-1530-49	1000	55/50	24/40
CG-1530-07	2000	24/40	24/40
CG-1530-08	2000	29/42	24/40
CG-1530-35	2000	29/42	29/42
CG-1530-36	2000	34/45	24/40
CG-1530-37	2000	34/45	29/42
CG-1530-38	2000	45/50	24/40
CG-1530-39	2000	45/50	29/42
CG-1530-09	3000	24/40	24/40
CG-1530-10	3000	29/42	24/40
CG-1530-40	3000	29/42	29/42
CG-1530-41	3000	34/45	24/40
CG-1530-11	3000	45/50	24/40
CG-1530-12	3000	45/50	29/42
CG-1530-13	5000	24/40	24/40
CG-1530-14	5000	29/42	24/40
CG-1530-42	5000	29/42	29/42
CG-1530-43	5000	34/45	24/40
CG-1530-44	5000	34/45	29/42
CG-1530-15	5000	45/50	24/40
CG-1530-16	5000	45/50	29/42
CG-1530-50	5000	55/50	24/40
CG-1530-51	5000	55/50	29/42
CG-1530-52	12000	34/45	24/40
CG-1530-53	12000	45/50	24/40
CG-1530-54	12000	45/50	29/42
CG-1530-55	12000	55/50	24/40
CG-1530-56	12000	55/50	29/42
CG-1530-57	22000	45/50	24/40
CG-1530-58	22000	45/50	29/42
CG-1530-59	22000	55/50	24/40
CG-1530-60	22000	55/50	29/42
CG-1530-61	22000	55/50	45/50
CG-1530-62	22000	71/60	24/40
CG-1530-63	22000	71/60	29/42

CG-1531 FLASK, HEAVY WALL, ROUND BOTTOM, 4-NECK,

Round bottom, *HEAVY WALL*, four neck flask with standard taper outer joints on the center and 20° angled side necks.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1531-01	25	14/20	14/20
CG-1531-02	25	19/22	14/20
CG-1531-03	50	14/20	14/20
CG-1531-04	50	19/22	14/20
CG-1531-05	100	14/20	14/20
CG-1531-06	100	19/22	14/20
CG-1531-07	250	14/20	14/20
CG-1531-08	250	19/22	14/20
CG-1531-09	500	14/20	14/20
CG-1531-10	500	19/22	14/20



CG-1531

Custom Heavy Wall Flasks

Chemglass has the ability to custom fabricate heavy wall flasks to your unique specifications.

Please see page 194 to assist you in designing a flask to meet your needs.

Contact our Technical Service Department at 01525 382277 or email: info@gpelimited.co.uk

FLASKS

CG-1539

CG-1538-M

Location of Side Necks

CG-1988-Q Drain

Slopecock Drain

CG-510 Drain

CG-511 Drain

CUSTOM FABRICATED HEAVY WALL FLASKS

Chemglass can custom fabricate round bottom, flat bottom, pear shaped, recovery, european, and erlenmeyer flasks using our exclusive HEAVY WALL flask blanks. Flasks can be supplied with any number of the special features listed below. Please contact our Technical Service Department at 800.843.1794 or via email at technical-service@chemglass.com with the following information, and we will provide you with a quotation. A sketch of your design can also be faxed to 806.696.7366.

Flask Type: Round Bottom, Flat Bottom, Pear Shaped, Other, Recovery European, Erlenmeyer

Capacity: 25mL, 50mL, 100mL, 125mL, 150mL, 200mL, 250mL, 500mL, 1,000mL, 2,000mL, 3,000mL, 5,000mL, 6,000mL, 12,000mL, 22,000mL, 50,000mL, 72,000mL, 100,000mL

Neck Options: Outer Joint, Socket Joint, Internal Thread, Schott O-Ring Flange, O-Ring Joint, GL Thread, Other

For A Complete Listing Of Joint Types And Sizes, See Pages

Center Neck: Size: 24/40, 65/40, etc... Type: Outer Joint, Socket Joint, etc...

Side Neck(s): How Many: 1, 2, 3, etc... Size: 24/40, 65/40, etc... Type: Outer Joint, Socket Joint, etc... Location: 3:00, 6:00, 9:00, or 12:00 Straight or Angled: Standard Angle is 20°

Bottom Outlet: CG-510 Chem-Drain Valve (8mm or 12mm) CG-511 Chem-Cap Valve (12mm or 20mm) CG-1988-Q Beaded Pipe with Detachable Valve Teflon® Stopcock (2mm, 4mm, etc...) Glass Stopcock (2mm, 4mm, etc...)

Flask Options: Plastic Coating (Temperature Range -20 To 140°F) Morton Indents (Not Suitable For Vacuum) Half Jacket** Full Jacket**

**** For Safety Purposes, GL Threads With PP Or Teflon® Detachable Hose Connectors Can Be Used On Inlet/Outlet Instead Of Standard Glass Sensated Hose Connections**

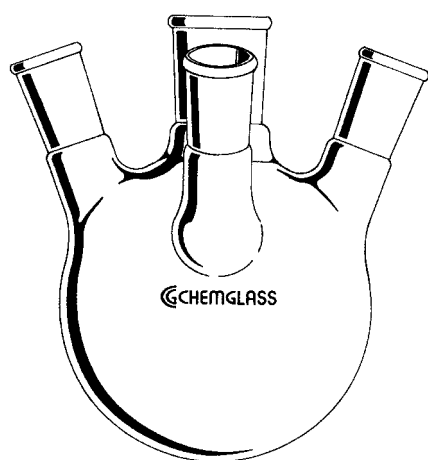
Special Instructions:

To order call, 1-800-843-1794
*Not subject to discount

FLASKS

CG-1532 FLASK, HEAVY WALL, ROUND BOTTOM, 4-NECK,

Round bottom, *HEAVY WALL*, four neck flask with standard taper outer joints on the center and 20° angled side necks. Flasks with joint sizes other than those listed are available. Please call for pricing.



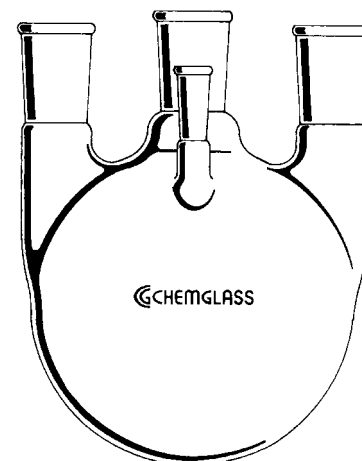
CG-1532

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1532-01	250	24/40	24/40
CG-1532-03	500	24/40	24/40
CG-1532-45	500	29/42	29/42
CG-1532-31	500	34/45	24/40
CG-1532-46	500	45/50	24/40
CG-1532-05	1000	24/40	24/40
CG-1532-06	1000	29/42	24/40
CG-1532-32	1000	29/42	29/42
CG-1532-33	1000	34/45	24/40
CG-1532-34	1000	34/45	29/42
CG-1532-47	1000	45/50	24/40
CG-1532-48	1000	45/50	29/42
CG-1532-49	1000	55/50	24/40
CG-1532-07	2000	24/40	24/40
CG-1532-08	2000	29/42	24/40
CG-1532-35	2000	29/42	29/42
CG-1532-36	2000	34/45	24/40
CG-1532-37	2000	34/45	29/42
CG-1532-38	2000	45/50	24/40
CG-1532-39	2000	45/50	29/42
CG-1532-09	3000	24/40	24/40
CG-1532-10	3000	29/42	24/40
CG-1532-40	3000	29/42	29/42
CG-1532-41	3000	34/45	24/40
CG-1532-11	3000	45/50	24/40
CG-1532-12	3000	45/50	29/42
CG-1532-13	5000	24/40	24/40
CG-1532-14	5000	29/42	24/40
CG-1532-42	5000	29/42	29/42
CG-1532-43	5000	34/45	24/40
CG-1532-44	5000	34/45	29/42
CG-1532-15	5000	45/50	24/40
CG-1532-16	5000	45/50	29/42
CG-1532-50	5000	55/50	24/40
CG-1532-51	5000	55/50	29/42
CG-1532-53	12000	45/50	24/40
CG-1532-54	12000	45/50	29/42
CG-1532-57	22000	45/50	24/40

CG-1533 FLASK, HEAVY WALL, ROUND BOTTOM, 4-NECK

Round bottom, *HEAVY WALL*, three-neck flask with standard taper outer joints on the center neck and vertical side necks. The third neck is a 10/30 outer joint for use with a CG-3506, 10/30 jointed thermometer. Flasks with 29/26 center necks have a groove tooled just below the grind to aid in the clamping of the flask. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck	Thermometer Joint
CG-1533-01	250	24/42	24/40	10/30
CG-1533-02	250	29/26	29/26	10/30
CG-1533-03	500	24/40	24/40	10/30
CG-1533-04	500	29/26	29/26	10/30
CG-1533-05	500	29/42	24/40	10/30
CG-1533-06	1000	24/40	24/40	10/30
CG-1533-07	1000	29/26	29/26	10/30
CG-1533-08	1000	29/42	24/40	10/30
CG-1533-10	2000	24/40	24/40	10/30
CG-1533-11	2000	29/26	26/26	10/30
CG-1533-12	2000	29/42	24/40	10/30
CG-1533-14	2000	45/50	24/40	10/30
CG-1533-15	3000	24/40	24/40	10/30
CG-1533-16	3000	29/42	24/40	10/30
CG-1533-17	3000	45/50	24/40	10/30
CG-1533-18	5000	24/40	24/40	10/30
CG-1533-19	5000	29/42	24/40	10/30
CG-1533-20	5000	45/50	24/40	10/30
CG-1533-21	12000	45/50	24/40	10/30
CG-1533-22	12000	45/50	29/42	10/30

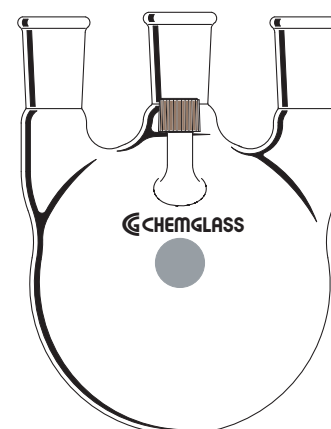


CG-1533

CG-1534 FLASK, HEAVY WALL, ROUND BOTTOM, 4-NECK, WITH THREADED SIDE ARM

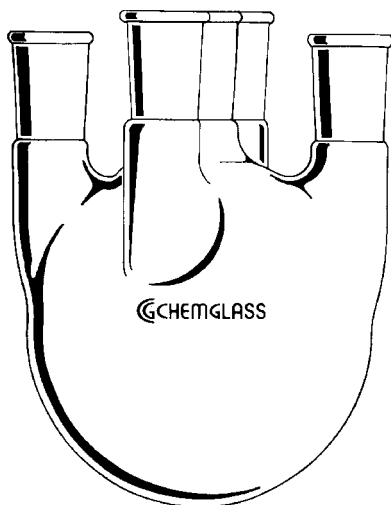
Round bottom, *HEAVY WALL*, three neck flask with standard taper outer joints and a #7 Chem-Thread for insertion of thermometers or bleed tubes having an OD between 4 and 7mm. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1534-01	500	24/40	24/40
CG-1534-02	1000	24/40	24/40
CG-1534-03	1000	29/42	24/40
CG-1534-24	1000	45/50	24/40
CG-1534-04	2000	24/40	24/40
CG-1534-05	2000	29/42	24/40
CG-1534-06	2000	45/50	24/40
CG-1534-07	3000	24/40	24/40
CG-1534-08	3000	29/42	24/40
CG-1534-09	3000	45/50	24/40
CG-1534-10	5000	24/40	24/40
CG-1534-11	5000	29/42	24/40
CG-1534-12	5000	45/50	24/40



CG-1534

FLASKS

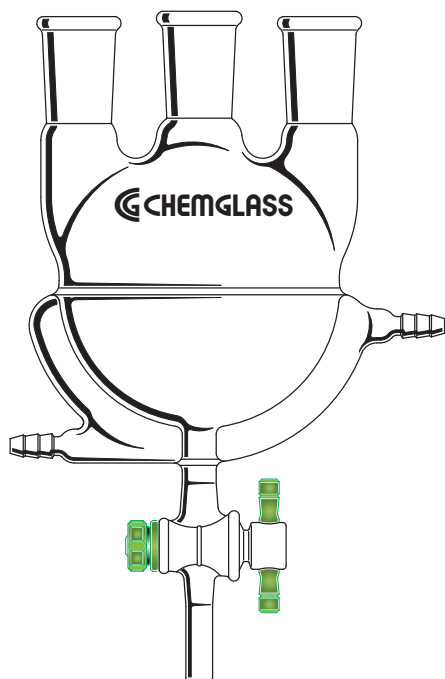


CG-1535

CG-1535 FLASK, HEAVY WALL, ROUND BOTTOM, 5-NECK,

Round bottom, *HEAVY WALL*, five neck flask with standard taper outer joints on the center neck and vertical side necks. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1535-01	1000	24/40	24/40
CG-1535-02	2000	24/40	24/40
CG-1535-03	2000	29/42	24/40
CG-1535-04	3000	24/40	24/40
CG-1535-05	3000	29/42	24/40
CG-1535-06	5000	24/40	24/40
CG-1535-07	5000	29/42	24/40
CG-1535-08	5000	45/50	24/40
CG-1535-09	5000	45/50	29/42
CG-1535-10	12000	45/50	24/40
CG-1535-11	12000	45/50	29/42
CG-1535-12	22000	45/50	24/40
CG-1535-13	22000	45/50	29/42
CG-1535-14	22000	55/50	24/40
CG-1535-15	22000	55/50	29/42
CG-1535-16	22000	55/50	45/50



CG-1536-T

CG-1536-T FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK, JACKETED

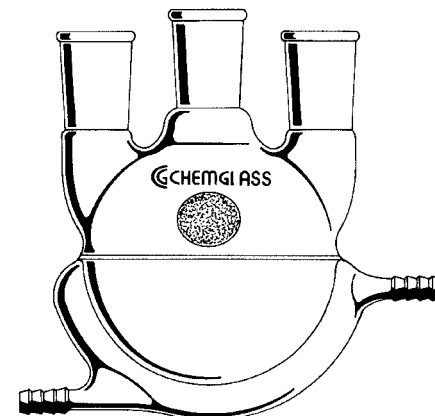
Round bottom, *HEAVY WALL*, three neck flask with standard taper outer joints on the center neck and vertical side necks. Lower half of the flask is jacketed with two hose connections for circulation of heating or cooling liquid. Lower outlet is a CG-424-05, 4mm Teflon straight bore stopcock. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1536-T-01	500	24/40	24/40
CG-1536-T-02	500	29/42	24/40
CG-1536-T-03	500	29/42	29/42
CG-1536-T-04	1000	24/40	24/40
CG-1536-T-05	1000	29/42	24/40
CG-1536-T-06	1000	29/42	29/42
CG-1536-T-07	2000	24/40	24/40
CG-1536-T-08	2000	29/42	24/40
CG-1536-T-09	2000	29/42	29/42
CG-1536-T-10	3000	29/42	24/40
CG-1536-T-11	3000	29/42	29/42
CG-1536-T-12	3000	45/50	24/40
CG-1536-T-13	3000	45/50	29/42
CG-1536-T-14	5000	29/42	24/40
CG-1536-T-15	5000	29/42	29/42
CG-1536-T-16	5000	45/50	24/40
CG-1536-T-17	5000	45/50	29/42

CG-1537 FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK, HALF JACKETED

Round bottom, *HEAVY WALL*, three-neck flask with standard taper outer joints on the center neck and vertical side necks. Lower half of the flask is jacketed with two hose connections for circulation of heating or cooling liquid. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1537-20	100	24/40	24/40
CG-1537-22	100	29/42	24/40
CG-1537-24	250	24/40	24/40
CG-1537-26	250	29/42	24/40
CG-1537-01	500	24/40	24/40
CG-1537-02	500	29/42	24/40
CG-1537-03	500	29/42	29/42
CG-1537-04	1000	24/40	24/40
CG-1537-05	1000	29/42	24/40
CG-1537-06	1000	29/42	29/42
CG-1537-08	2000	29/42	24/40
CG-1537-09	2000	29/42	29/42
CG-1537-10	3000	29/42	24/40
CG-1537-11	3000	29/42	29/42
CG-1537-14	5000	29/42	24/40
CG-1537-15	5000	29/42	29/42

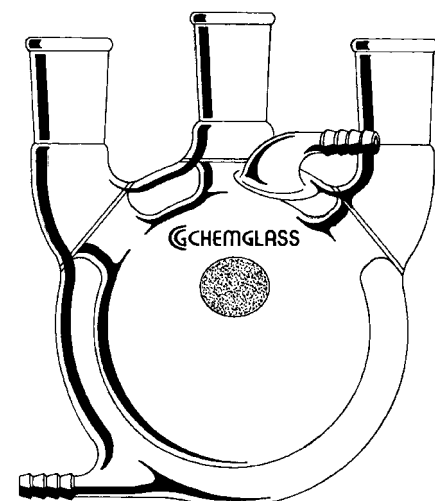


CG-1537

CG-1538 FLASK, HEAVY WALL, ROUND BOTTOM, 3-NECK, JACKETED

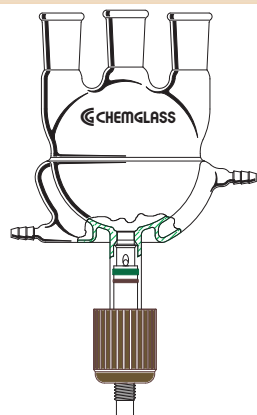
Round bottom, *HEAVY WALL*, flask with standard taper outer joints on the center and side necks. Entire body of the flask is jacketed and has two hose connections for circulation of heating or cooling liquid. Flasks are available with joint sizes other than those listed. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1538-01	500	24/40	24/40
CG-1538-02	500	29/42	24/40
CG-1538-03	500	29/42	29/42
CG-1538-04	1000	24/40	24/40
CG-1538-05	1000	29/42	24/40
CG-1538-06	1000	29/42	29/42
CG-1538-07	2000	24/40	24/40
CG-1538-08	2000	29/42	24/40
CG-1538-09	2000	29/42	29/42
CG-1538-10	3000	29/42	24/40
CG-1538-11	3000	29/42	29/42
CG-1538-12	3000	45/50	24/40
CG-1538-13	3000	45/50	29/42
CG-1538-14	5000	29/42	24/40
CG-1538-15	5000	29/42	29/42
CG-1538-16	5000	45/50	24/40
CG-1538-17	5000	45/50	29/42

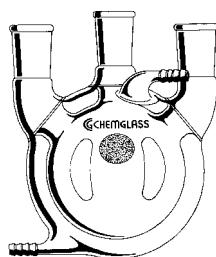


CG-1538

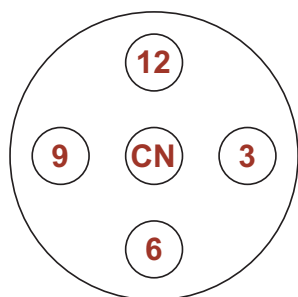
FLASKS



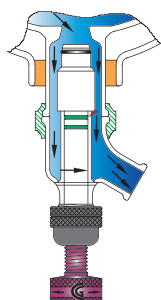
CG-1539



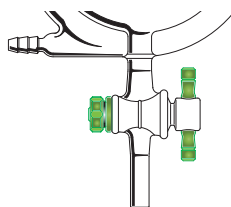
CG-1538-M



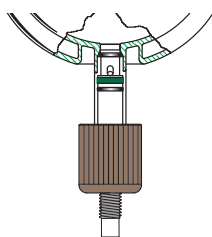
Location of Side Necks



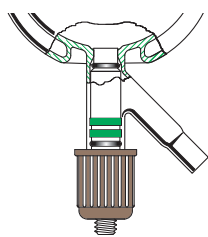
CG-1968-Q Drain



Stopcock Drain



CG-510 Drain



CG-511 Drain

CUSTOM FABRICATED HEAVY WALL FLASKS

Chemglass can custom fabricate round bottom, flat bottom, pear shaped, recovery, european, and erlenmeyer flasks using our exclusive HEAVY WALL flask blanks. Flasks can be supplied with any number of the special features listed below. Please contact our Technical Service Department at 800.843.1794 or via e-mail at technical-service@chemglass.com with the following information, and we will provide you with a quotation. A sketch of your design can also be faxed to 01582 382263.

Flask Type:

Round Bottom Recovery
 Flat Bottom European
 Pear Shaped Erlenmeyer
 Other: _____

Capacity:

25mL	250mL	6,000mL
50mL	500mL	12,000mL
100mL	1,000mL	22,000mL
125mL	2,000mL	50,000mL
150mL	3,000mL	72,000mL
200mL	5,000mL	100,000mL

Neck Options:

Outer Joint O-Ring Joint
 Socket Joint GL Thread
 Internal Thread Other: _____
 Schott O-Ring Flange

For A Complete Listing Of Joint Types And Sizes, See Pages 265-290.

Center Neck:

Size: 24/40, 65/40, etc...
 Type: Outer Joint, Socket Joint, etc...

Side Neck(s):

How Many: 1, 2, 3, etc...
 Size: 24/40, 65/40, etc...
 Type: Outer Joint, Socket Joint, etc...
 Location: 3:00, 6:00, 9:00, Or 12:00
 Straight or Angled: Standard Angle Is 20°

Bottom Outlet:

CG-510 Chem-Drain Valve (6mm or 12mm)
 CG-511 Chem-Cap Valve (12mm or 20mm)
 CG-1968-Q Beaded Pipe with Detachable Valve
 Teflon Stopcock (2mm, 4mm, etc...)
 Glass Stopcock (2mm, 4mm, etc...)

Flask Options:

Plastic Coating (Temperature Range -20 To 140°F)
 Morton Indents (Not Suitable For Vacuum)
 Half Jacket **
 Full Jacket **

** For Safety Purposes, GL Threads With PP Or Teflon Detachable Hose Connectors Can Be Used On Inlet/Outlet Instead Of Standard Glass Serrated Hose Connections

Special Instructions:

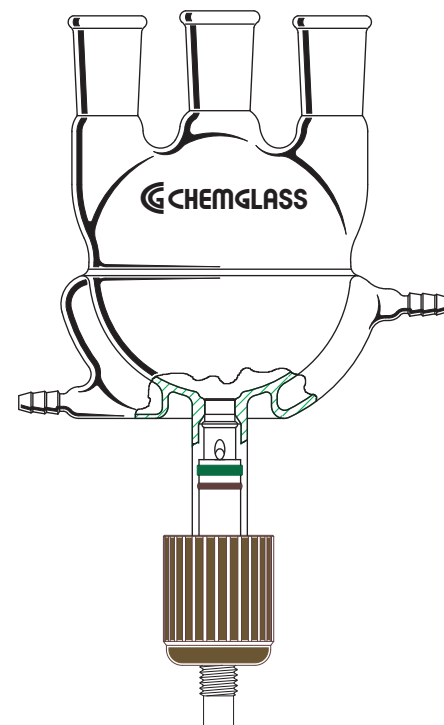
CG-1539 FLASK, HALF JACKETED, WITH CHEM-DRAIN VALVE

Lower half of flask has a jacket permitting heating or cooling of the contents with fluid from a constant temperature bath.

The unique design of the Chem-Drain valve incorporates a Teflon plunger that allows the contents of the flask to drain directly through the bore of the plunger. When closed, the tip of the Teflon plug seals into the lower radius of the flask avoiding the dead space normally associated with standard stopcock drains. This feature permits total mixing and drainage of the contents of the flask. The Chem-Drain valve is available in 2 sizes: 6mm and 12mm. When open, the contents of the flask drain through three openings into the main bore of the plug. Lower portion of the plunger has a 1/2" section on the 6mm size and 18mm section on the 12mm size for attachment of flexible tubing to allow material to be transferred into a receiving vessel. The 6mm size will permit drainage of solids having a diameter to 1.5mm, while the 12mm size will allow drainage of solids to 2mm diameter.

Flasks are supplied standard in a three neck configuration, but can be ordered with joint configurations or sizes other than those listed. Valve size is as listed but flasks with a capacity of 2L or more can be fitted with the 12mm Chem-Drain valve. Please contact us for details.

Part Number	Capacity (mL)	Center Neck	Side Neck	Chem-Drain (mm)
CG-1539-01	500	24/40	24/40	6
CG-1539-02	500	29/42	24/40	6
CG-1539-03	1000	24/40	24/40	6
CG-1539-04	1000	29/42	24/40	6
CG-1539-05	2000	29/42	24/40	6
CG-1539-06	2000	45/50	24/40	6
CG-1539-07	3000	29/42	24/40	6
CG-1539-08	3000	45/50	24/40	6
CG-1539-09	5000	45/50	24/40	12
CG-1539-10	5000	45/50	29/42	12
CG-1539-11	12000	45/50	24/40	12
CG-1539-12	12000	45/50	29/42	12
CG-1539-13	22000	55/50	24/40	12
CG-1539-14	22000	55/50	29/42	12
CG-1539-15	22000	55/50	55/50	12



CG-1539

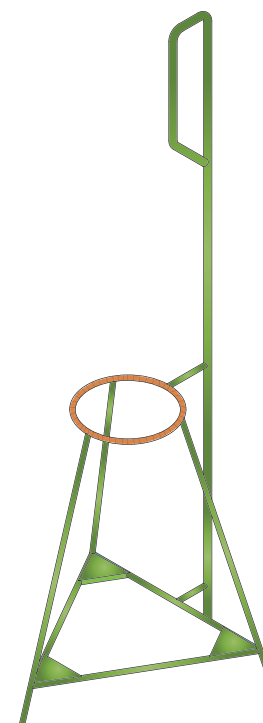
CG-1539-S SUPPORT STAND, STAINLESS STEEL, Teflon COATED

Floor style stainless steel support stand made to accept 12L and 22 Liter CG-1539 half jacketed flasks. Stand is 67" overall height with a depth of 22". Ring has a 9-3/8" ID and is 28" above floor level. Top of stand has a 39" reinforced riser to support overhead stirrers, clamps, etc... NOTE: STAND MUST BE SHIPPED COMMON CARRIER, FOB VINELAND NJ.

Part Number	Description
CG-1539-S-100	Floor Model Stainless Steel Support Stand Teflon Coated

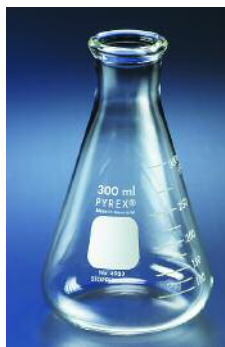
Custom Stainless Steel Stands:

IN ADDITION TO THE ABOVE LISTED FLOOR MODEL SUPPORT STANDS, CHEMGLASS HAS THE ABILITY TO PRODUCE CUSTOM STAINLESS STEEL STANDS TO SUPPORT JACKETED FLASKS WITHIN FUME HOODS. TO AID IN THE DESIGN OF A CUSTOM SUPPORT WE WOULD REQUIRE THE HOOD DIMENSIONS ALONG WITH THE FLASK CAPACITY. PLEASE CONTACT US FOR DETAILS.



CG-1539-S

FLASKS



CG-8496

CG-8496 FLASK, ERLLENMEYER, GRADUATED, PYREX®

Tops are reinforced and tooled with a rounded finish, body is thick walled with a long tapered outside contour to minimize chipping when struck or rubbed together. All flasks have durable white ceramic enamel scales to indicate approximate volumes. Designed from ASTM Specification E1404, Type I, Class 1 requirements.

Part Number	Cap. (mL)	Grad. Range (mL)	Subdiv. (mL)	Rubber Stopper Size	Approx.		Pkg Qty	Case Qty
					OD (mm)	Height (mm)		
CG-8496-10	10	5-10	5	00	31	50	12	--
CG-8496-25	25	10-25	5	0	41	65	12	48
CG-8496-50	50	20-50	10	1	51	78	12	48
CG-8496-125	125	50-125	25	5	67	114	12	48
CG-8496-250	250	50-200	25	6	82	132	12	48
CG-8496-300	300	100-300	25	6	89	144	12	48
CG-8496-500	500	100-500	50	7	101	176	6	36
CG-8496-1L	1000	250-1L	50	9	129	216	6	24
CG-8496-1XL	1500	400-1.5L	100	9	149	244	1	--
CG-8496-2L	2000	600-1.8L	200	10	160	268	1	8
CG-8496-4L	4000	1L-4L	500	10	206	360	1	4
CG-8496-6L	6000	1.5L-6L	500	10	241	410	1	4

CG-8496-PACK Starter Pack of Assorted Erlenmeyer Flasks. Contains 1 each of: 50mL, 125mL, 250mL, 500mL, and 1000ml



CG-8510

CG-8510 FLASK, ERLLENMEYER, WIDE MOUTH, PYREX®

Similar to CG-8496, but having a wide mouth.

Part Number	Cap. (mL)	Grad. Range (mL)	Subdiv. (mL)	Rubber Stopper Size	Approx.		Pkg Qty	Case Qty
					OD (mm)	Height (mm)		
CG-8510-125	125	50-125	25	6	67	114	12	48
CG-8510-250	250	50-200	25	8	82	132	12	48
CG-8510-500	500	100-500	50	10	101	176	6	36
CG-8510-1L	1000	250-1000	50	11	129	216	6	24
CG-8510-2L	2000	400-1800	100	13	160	268	1	8



CG-8512

CG-8512 FLASK, ERLLENMEYER/ FILTERING, HEAVY WALL, GRADUATED, PYREX®

Flasks are heavy wall and designed for maximum strength. These flasks are graduated to show their approximate capacity and are marked "FILTER FLASK" to avoid confusing them with standard Erlenmeyer flasks.

Part Number	Cap. (mL)	Grad. Range (mL)	Subdiv. (mL)	Rubber Stopper Size	Approx.		Pkg Qty	Case Qty
					OD (mm)	Height (mm)		
CG-8512-250	250	75-250	25	6	84	146	6	6
CG-8512-500	500	150-500	50	7	106	184	6	6
CG-8512-1L	1000	300-1000	50	8	137	238	6	6
CG-8512-2L	2000	600-2000	200	9	168	292	1	1
CG-8512-4L	4000	1500-4000	500	12	198	372	1	1

CG-8514 / CG-8522 FLASK, FILTERING, HEAVY WALL, GRADUATED, PYREX®

Pyrex® flask with side tubulation. Flasks are heavy wall and designed for maximum strength. 25 and 50mL have a 8mm OD side tubulation, 125mL to 1000mL have a 10mm OD side tubulation, 2000 and 4000mL have a 12.5mm side tubulation. The 25 through 125mL are not graduated but have a white marking spot.

Part Number	Cap. (mL)	Graduated Interval (mL)	Sub-Division (mL)	Rubber Stopper Size	OD (mm)	Height (mm)	Pkg Qty	Case Qty
CG-8522-25	25	---	--	3	40	75	6	18
CG-8522-50	50	---	--	4	51	85	6	18
CG-8522-125	125	---	--	5	70	110	6	18
CG-8514-250	250	75 to 250	25	6	84	146	6	18
CG-8514-500	500	150 to 500	50	7	106	184	6	18
CG-8514-1L	1000	300 to 1000	50	8	137	238	6	12
CG-8514-2L	2000	600 to 2000	200	9	168	292	1	12
CG-8514-4L	4000	1500 to 4000	500	12	198	356	1	6



CG-8514 / CG-8522

CG-8516 FLASK, FILTERING, HEAVY WALL, PLASTIC COATED, PYREX®

Pyrex® flask with side tubulation. Flasks are heavy wall and designed for maximum strength and are PVC coated to prevent glass from shattering if dropped. Autoclavable to 121°C. 250mL to 1000mL have a 10mm OD side tubulation, 2000 and 4000mL have a 12.5mm side tubulation.

Part Number	Cap. (mL)	Graduated Interval (mL)	Sub-Division (mL)	Rubber Stopper Size	OD (mm)	Height (mm)	Pkg Qty	Case Qty
CG-8516-250	250	75-250	25	6	84	146	--	6
CG-8516-500	500	150-500	50	7	106	184	--	6
CG-8516-1L	1000	300-1000	50	8	137	238	--	6
CG-8516-2L	2000	600-2000	200	9	168	292	1	4
CG-8516-4L	4000	1500-4000	500	12	198	356	1	2

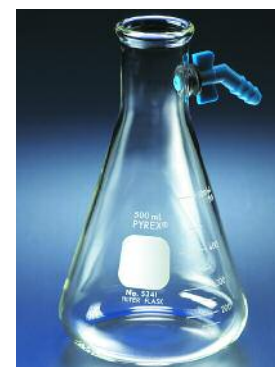


CG-8516

CG-8518 FLASK, FILTERING, HEAVY WALL, PLASTIC HOSE CONNECTION, PYREX®

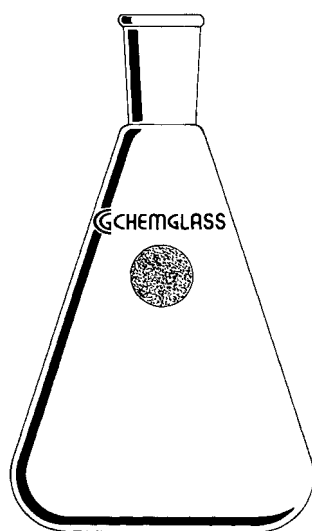
Similar to CG-8514, but having a plastic detachable hose connection in place of the sealed on glass style. The plastic connection is designed to accommodate 5/16" ID tubing.

Part Number	Cap. (mL)	Graduated Interval (mL)	Sub-Division (mL)	Rubber Stopper Size	OD (mm)	Height (mm)	Pkg Qty	Case Qty
CG-8518-250	250	75-250	25	6	84	146	--	1
CG-8518-500	500	150-500	50	7	106	184	--	1
CG-8518-1L	1000	300-1000	50	8	137	238	6	12
CG-8518-2L	2000	600-2000	200	9	168	292	1	6
CG-8518-4L	4000	1500-4000	500	12	198	356	1	4



CG-8518

FLASKS



CG-1542

CG-1542 FLASK, ERLENMEYER, OUTER JOINT

Erlenmeyer flask with a standard taper outer joint. For stoppers see CG-3000.

Part Number	Capacity (mL)	Joint Size
CG-1542-40	10	14/20
CG-1542-41	10	19/22
CG-1542-48	15	19/22
CG-1542-42	25	14/20
CG-1542-43	25	19/22
CG-1542-44	50	14/20
CG-1542-45	50	19/22
CG-1542-01	50	24/40
CG-1542-02	50	29/42
CG-1542-46	125	14/20
CG-1542-47	125	19/22
CG-1542-03	125	24/40
CG-1542-04	125	29/42
CG-1542-05	250	24/40
CG-1542-30	250	29/26
CG-1542-06	250	29/42
CG-1542-07	300	24/40
CG-1542-08	300	29/42
CG-1542-09	500	24/40
CG-1542-31	500	29/26
CG-1542-10	500	29/42
CG-1542-12	1000	24/40
CG-1542-32	1000	29/26
CG-1542-13	1000	29/42
CG-1542-14	1000	45/50
CG-1542-15	2000	24/40
CG-1542-33	2000	29/26
CG-1542-16	2000	29/42
CG-1542-17	2000	45/50
CG-1542-21	4000	24/40
CG-1542-22	4000	29/42
CG-1542-18	4000	45/50
CG-1542-23	6000	24/40
CG-1542-24	6000	29/42
CG-1542-19	6000	45/50

CG-1543 FLASK, ERLLENMEYER, SCREW CAP

Erlenmeyer flask with screw thread finish. Supplied complete with white rubber lined black phenolic cap. Long skirted caps can be loosened without falling off while shaking flask.

Part Number	Capacity (mL)	GPI Thread Size
CG-1543-01	50	24-410
CG-1543-02	125	24-410
CG-1543-03	250	38-430
CG-1543-04	500	38-430
CG-1543-05	1000	38-430
CG-1543-06	2000	38-430
CG-1543-07	3000	38-430
CG-1543-08	4000	38-430
CG-1543-09	6000	38-430

Replacement Screw Caps:

Part Number	GPI Thread Size	Pkg Qty
CG-1543-20	24-410	24
CG-1543-21	38-430	24

CG-1546 FLASK, ERLLENMEYER, STOPPER TOP

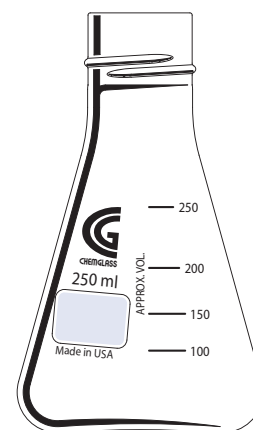
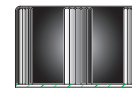
Erlenmeyer flask with stopper top. For stoppers only see CG-3018.

Part Number	Capacity (mL)	Stopper Size
CG-1546-01	10	9
CG-1546-03	25	16
CG-1546-05	50	19
CG-1546-07	125	22
CG-1546-09	250	27
CG-1546-11	500	32
CG-1546-13	1000	32

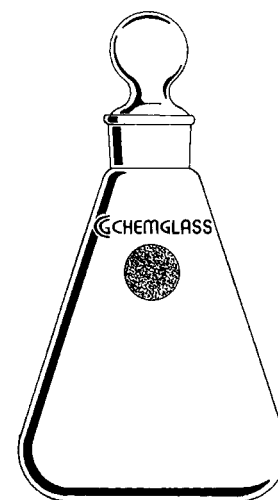
CG-1549 FLASK, FILTERING, HEAVY WALL

HEAVY WALL, Erlenmeyer shaped filtering flask with standard taper outer joint. For stoppers see CG-3000.

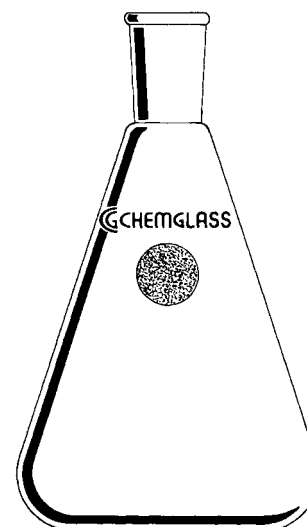
Part Number	Capacity (mL)	Joint Size
CG-1549-01	250	24/40
CG-1549-10	250	29/26
CG-1549-02	250	29/42
CG-1549-03	500	24/40
CG-1549-11	500	29/26
CG-1549-04	500	29/42
CG-1549-05	1000	24/40
CG-1549-12	1000	29/26
CG-1549-06	1000	29/42
CG-1549-07	2000	24/40
CG-1549-13	2000	29/26
CG-1549-08	2000	29/42



CG-1543

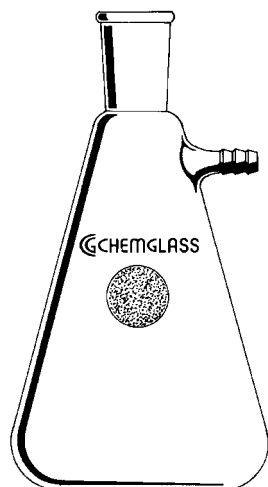


CG-1546



CG-1549

FLASKS

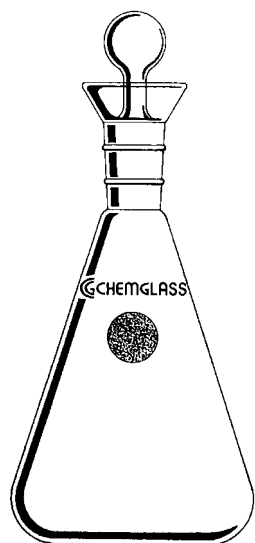


CG-1550

CG-1550 FLASK, FILTERING, HEAVY WALL, HOSE CONNECTION

HEAVY WALL, Erlenmeyer shaped filtering flask with standard taper outer joint and serrated hose connection for attachment to vacuum source. For stoppers see CG-3000.

Part Number	Capacity (mL)	Joint Size
CG-1550-01	250	24/40
CG-1550-02	250	29/26
CG-1550-03	250	29/42
CG-1550-04	500	24/40
CG-1550-05	500	29/26
CG-1550-06	500	29/42
CG-1550-07	1000	24/40
CG-1550-08	1000	29/26
CG-1550-09	1000	29/42
CG-1550-10	2000	24/40
CG-1550-11	2000	29/26



CG-1552

CG-1552 FLASK, ERLENMEYER, IODINE, STOPPER

Flask has a funnel top with a standard taper outer grind to accept a 24/40 long neck stopper allowing the handle to extend above the liquid seal. Used in ASTM D29 and ASTM D555. Available complete with stopper or flask only.

Complete:

Part Number	Capacity (mL)
CG-1552-01	125
CG-1552-04	250

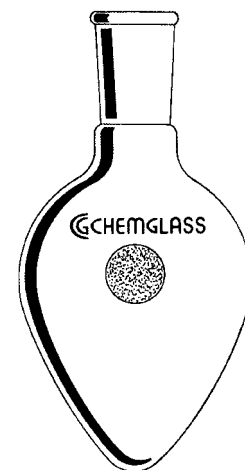
Replacement Components:

Part Number	Capacity (mL)
CG-1552-02	125
CG-1552-05	250
CG-1552-03	24/40 Long Neck Stopper

CG-1554 FLASK, HEAVY WALL, PEAR SHAPED

Pear shaped, HEAVY WALL flask with a standard taper outer joint. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Joint Size
CG-1554-20	5	14/20
CG-1554-21	5	19/22
CG-1554-22	10	14/20
CG-1554-23	10	19/22
CG-1554-24	15	14/20
CG-1554-25	15	19/22
CG-1554-26	25	14/20
CG-1554-27	25	19/22
CG-1554-28	50	14/20
CG-1554-29	50	19/22
CG-1554-01	50	24/40
CG-1554-10	50	29/26
CG-1554-30	100	14/20
CG-1554-31	100	19/22
CG-1554-02	100	24/40
CG-1554-11	100	29/26
CG-1554-03	100	29/42
CG-1554-32	250	14/20
CG-1554-33	250	19/22
CG-1554-04	250	24/40
CG-1554-12	250	29/26
CG-1554-05	250	29/42
CG-1554-06	500	24/40
CG-1554-13	500	29/26
CG-1554-07	500	29/42



CG-1554

CG-1558 FLASK, HEAVY WALL, PEAR SHAPED, 2-NECK

Pear shaped, HEAVY WALL flask with standard taper outer joints. Flasks with a 10/18 outer joint on the side neck are used with either jointed thermometers or CG-1079 inlet adapters. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1558-01	5	14/20	10/18
CG-1558-02	5	14/20	14/20
CG-1558-03	10	14/20	10/18
CG-1558-04	10	14/20	14/20
CG-1558-05	15	14/20	10/18
CG-1558-06	15	14/20	14/20
CG-1558-09	25	14/20	10/18
CG-1558-10	25	14/20	14/20
CG-1558-13	50	14/20	10/18
CG-1558-14	50	14/20	14/20
CG-1558-17	100	14/20	10/18
CG-1558-18	100	14/20	14/20
CG-1558-21	250	14/20	10/18
CG-1558-22	250	14/20	14/20



CG-1558

FLASKS

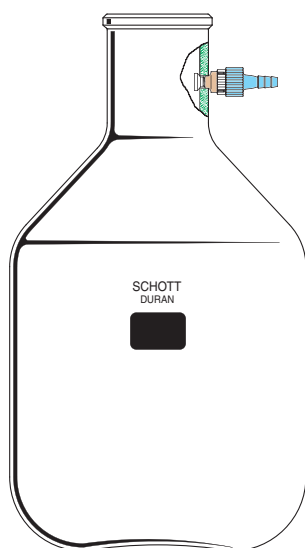


CG-1559

CG-1559 FLASK, HEAVY WALL, PEAR SHAPED, 3-NECK

Pear shaped, *HEAVY WALL* flask with standard taper outer joints on the center and 20° angled side necks. Flasks with joint sizes other than those listed are available. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1559-01	25	14/20	14/20
CG-1559-04	50	14/20	14/20
CG-1559-07	100	14/20	14/20
CG-1559-10	250	14/20	14/20



CG-1560

DURAN® HEAVY WALL FILTERING FLASK

Duran® heavy wall filtering flask has a unique removable PPN hose connection. Hose connection is secured to the flask via a silicone rubber seal. Available plain or plastic coated and supplied complete with a set of PPN connections (see CG-1563).

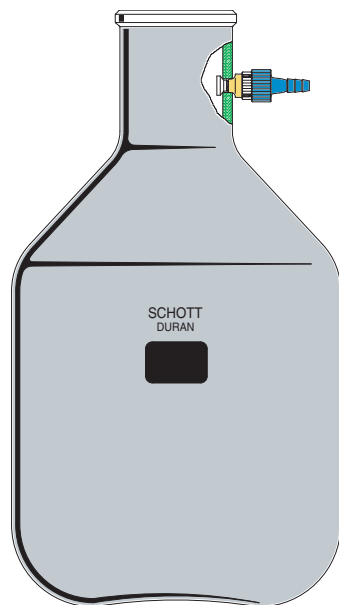
Specifications for CG-1560 and CG-1562 Duran® Filter Flasks:

Capacity (mL)	OD (mm)	Height (mm)	Neck ID (mm)
3000	170	295	60.0
5000	185	360	70.0
10000	240	420	70.0
15000	255	500	70.0
20000	290	535	70.0

CG-1560 FILTER FLASK, DURAN®, REPLACEABLE HOSE CONNECTION

Bottle shaped filter flask, uncoated with removable PPN hose connection. For replacement PPN hose connection sets see CG-1563.

Part Number	Capacity (mL)
CG-1560-05	3000
CG-1560-06	5000
CG-1560-07	10000
CG-1560-08	15000
CG-1560-09	20000



CG-1562

CG-1562 FILTER FLASK, DURAN®, PLASTIC COATED, REPLACEABLE HOSE CONNECTION

Bottle shape filter flask, PLASTIC COATED, with removable PPN hose connection. For replacement PPN hose connection sets see CG-1563

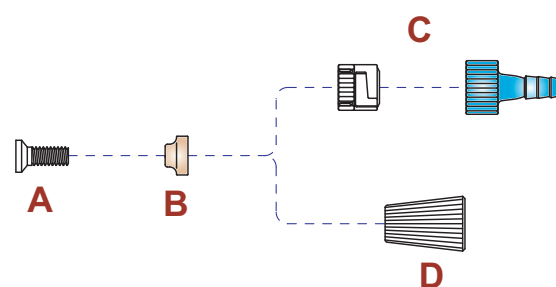
Part Number	Capacity (mL)
CG-1562-05	3000
CG-1562-06	5000
CG-1562-07	10000
CG-1562-08	15000
CG-1562-09	20000

FLASKS

CG-1563 REPLACEMENT PPN HOSE CONNECTION SET FOR CG-1560 AND CG-1562 DURAN® FILTER FLASKS

Set consists of: one PPN tubulation (A), Silicone rubber seal (B), Male PPN hose connection (C) and Female PPN connection (D). Replacement silicone seals can be purchased in packages of 10.

Part Number	Description
CG-1563-01	PPN Hose Connection Set
CG-1563-02	Silicone Rubber Seal, 10/Pkg

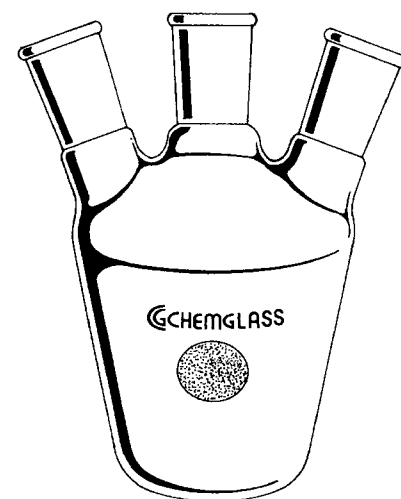


CG-1563

CG-1570 FLASK, TAPER, EUROPEAN STYLE, 3-NECK

European style flask with tapered walls and a shallow hemispherical bottom for more efficient mechanical or magnetic stirring. Flask comes with standard taper outer joints on center and side necks. Flasks are available with joint configurations other than those listed. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1570-01	25	14/20	14/20
CG-1570-02	50	14/20	14/20
CG-1570-03	125	14/20	14/20
CG-1570-04	125	24/40	14/20
CG-1570-05	250	14/20	14/20
CG-1570-06	250	24/40	24/40
CG-1570-07	500	14/20	14/20
CG-1570-08	500	24/40	24/40
CG-1570-09	500	29/42	24/40
CG-1570-10	1000	24/40	24/40
CG-1570-11	1000	29/42	24/40
CG-1570-12	2000	24/40	24/40
CG-1570-13	2000	29/42	24/40



CG-1570

CG-1572 FLASK, TAPER, EUROPEAN STYLE, 4-NECK, THREADED INLET

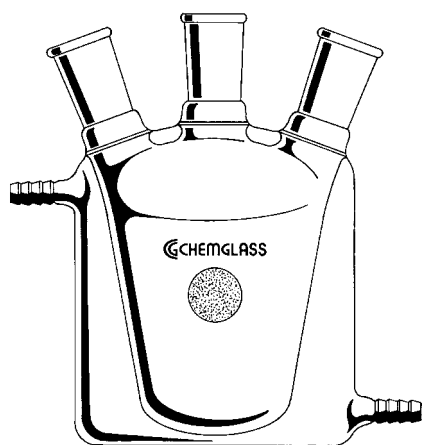
European style flask with tapered walls and a shallow hemispherical bottom for more efficient mechanical or magnetic stirring. Flasks come with standard taper outer joints on center and side necks and a #7 Chem-Thread for insertion of thermometers or bleed tubes having an OD between 4 and 7mm. Flasks are available with joint configurations other than those listed. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1572-01	125	14/20	14/20
CG-1572-02	125	24/40	14/20
CG-1572-03	250	24/40	24/40
CG-1572-04	250	29/42	24/40
CG-1572-05	500	24/40	24/40
CG-1572-06	500	29/42	24/40
CG-1572-07	1000	24/40	24/40
CG-1572-08	1000	29/42	24/40
CG-1572-09	2000	24/40	24/40
CG-1572-10	2000	29/42	24/40



CG-1572

FLASKS



CG-1576

CG-1576 FLASK, TAPER, EUROPEAN STYLE, 3-NECK, JACKETED

European style flask with tapered walls and a shallow hemispherical bottom for more efficient mechanical or magnetic stirring. Entire body of the flask is jacketed and has two hose connections for circulation of heating or cooling liquid. Flask comes with standard taper outer joints on center and side necks. Flasks are available with joint configurations other than those listed. Please call for pricing.

Part Number	Capacity (mL)	Center Neck	Side Neck
CG-1576-01	125	14/20	14/20
CG-1576-02	125	24/40	14/20
CG-1576-03	250	14/20	14/20
CG-1576-04	250	24/40	24/40
CG-1576-05	500	14/20	14/20
CG-1576-06	500	24/40	24/40
CG-1576-07	500	29/42	24/40
CG-1576-08	1000	24/40	24/40
CG-1576-09	1000	29/42	24/40
CG-1576-10	2000	24/40	24/40
CG-1576-11	2000	29/42	24/40



CG-1590

CG-1590 FLASK, DEWAR, LOW FORM, HEMISPHERICAL

Low form hemispherical dewar with protective aluminum base that extends up to the top rim for added protection. Flask size shown is the maximum capacity flask that will fit inside the dewar.

Part Number	Overall Capacity (mL)	Fits Flask Capacity (mL)	Interior Dimensions (mm) Depth x Diameter
CG-1590-01	150	100	40 x 80
CG-1590-02	275	250	55 x 100
CG-1590-03	600	500	65 x 140



CG-1592

CG-1592 FLASK, DEWAR, LOW FORM, CYLINDRICAL

Similar to CG-1590, but with a semi-flat bottom which increases coolant capacity and permits magnetic stirring of contents of vessel. Aluminum base extends up to the top rim for added protection. Flask size shown is the maximum capacity flask that will fit inside the dewar.

Part Number	Overall Capacity (mL)	Fits Flask Capacity (mL)	Interior Dimensions (mm) Depth x Diameter
CG-1592-01	150	100	35 x 80
CG-1592-02	350	100	75 x 80
CG-1592-03	850	500	75 x 130
CG-1592-04	2500	1000	135 x 170

CG-1593 FLASK, DEWAR, CYLINDRICAL, WIDE MOUTH

Dewar flask with weighted metal base for stability and protective plastic mesh cover providing a firm grip and a cushion in the event the flask is bumped. Supplied complete with a vented polyethylene stopper to minimize evaporation.

Part Number	Capacity (mL)	Exterior	Interior
		Dimensions (mm) Height x Width	Dimensions (mm) Depth x Diameter
CG-1593-01	350	157 x 86 mm	125 x 70
CG-1593-02	665	241 x 86 mm	195 x 70
CG-1593-03	1000	337 x 86 mm	302 x 70
CG-1593-04	1900	252 x 150 mm	190 x 120
CG-1593-05	4300	365 x 178 mm	305 x 143



CG-1593

CG-1594 FLASK, DEWAR, WIDE MOUTH, METAL HOUSING

Similar to CG-1593, but with a full length aluminum housing which extends to the top rim for added protection. Supplied complete with a vented polyethylene stopper to minimize evaporation.

Part Number	Capacity (mL)	Exterior	Interior
		Dimensions (mm) Height x Width	Dimensions (mm) Depth x Diameter
CG-1594-01	350	157 x 86 mm	125 x 70
CG-1594-02	665	241 x 86 mm	195 x 70
CG-1594-03	1000	337 x 86 mm	302 x 70
CG-1594-04	1900	252 x 150 mm	190 x 120
CG-1594-05	4300	365 x 178 mm	305 x 143



CG-1594

CG-1595 FLASK, DEWAR, WIDE MOUTH, METAL HOUSING, CARRYING HANDLE

Similar to CG-1594, but with the addition of a convenient carrying handle. Supplied complete with a vented polyethylene stopper to minimize evaporation. Exterior dimensions listed do not include carrying handle.

Part Number	Capacity (mL)	Exterior	Interior
		Dimensions (mm) Height x Width	Dimensions (mm) Depth x Diameter
CG-1595-01	1000	337 x 86 mm	302 x 70
CG-1595-02	1900	252 x 150 mm	190 x 120
CG-1595-03	4300	365 x 178 mm	305 x 143



CG-1595

FLASKS



STAINLESS
STEEL



CG-1599-A

CG-1599-A FLASK, DEWAR, STAINLESS STEEL, SIDE GRIP AND CARRYING HANDLE

Unbreakable Dewar flask is made entirely of Stainless Steel. Dewar flask has many flexible laboratory applications including cooling of small samples and as an insulating flask. Furthermore, it can be used for storage and transport of liquid nitrogen LN₂, dry ice CO₂, and other coolants. Dewar flasks have a temperature range of -200 to +200°C. Each flask is supplied with a loose fit stopper and has a side grip and carrying handle for easy handling. **Please Note: CG-1599-A-01 has the side grip handle, but does not have the carrying handle.**

Part Number	Capacity (mL)	ID x OD (mm)	Depth x Height (mm)	Evap. Rate (L/day)
CG-1599-A-01	500	65 x 87	180 x 203	1.0
CG-1599-A-02	1000	85 x 107	206 x 231	0.9
CG-1599-A-03	1000	100 x 122	157 x 177	1.6
CG-1599-A-04	2000	100 x 122	285 x 312	1.1
CG-1599-A-05	3000	185 x 200	160 x 190	3.1
CG-1599-A-06	6000	185 x 200	270 x 300	2.9



STAINLESS
STEEL



CG-1599-B

CG-1599-B FLASK, DEWAR, STAINLESS STEEL, CARRYING HANDLE

Unbreakable Dewar flask is made entirely of Stainless Steel. Dewar flask has many flexible laboratory applications including cooling of small samples and as an insulating flask. Furthermore, it can be used for storage and transport of liquid nitrogen LN₂, dry ice CO₂, and other coolants. Dewar flasks have a temperature range of -200 to +200°C. Each flask is supplied with a loose fit stopper and has a carrying handle for easy handling. **Please Note: CG-1599-B-01 does not have a carrying handle.**

Part Number	Capacity (mL)	ID x OD (mm)	Depth x Height (mm)	Evap. Rate (L/day)
CG-1599-B-01	500	65 x 87	180 x 203	1.0
CG-1599-B-02	1000	85 x 107	206 x 231	0.9
CG-1599-B-03	1000	100 x 122	157 x 177	1.6
CG-1599-B-04	2000	100 x 122	285 x 312	1.1
CG-1599-B-05	3000	185 x 200	160 x 190	3.1
CG-1599-B-06	6000	185 x 200	270 x 300	2.9

CG-1596 FLASK, DEWAR, SPHERICAL

Spherical style dewar flask ideal for temporary storage or transfer applications since the reduction in surface area reduces evaporation. With metal base and vented polyethylene stopper. For added protection along with ease of pouring, see CG-1597 caddies.

Part Number	Capacity (mL)	Dimensions in mm Height x Width
CG-1596-01	2000	386 x 184
CG-1596-02	5000	456 x 255



CG-1596

CG-1597 FIBERGLASS CADDIES FOR SPHERICAL DEWAR FLASKS

Affords protection during transportation or pouring of CG-1596, spherical dewar flasks. Caddies can be used over and over again by simply removing the bottom retainer, inserting another dewar, and replacing the retainer. Gaskets help center the dewar and hold it firmly in place.

Part Number	Fits Dewar
CG-1597-01	CG-1596-01
CG-1597-02	CG-1596-02

CG-1598 POLYETHYLENE STOPPER FOR DEWAR FLASKS

Vented polyethylene stopper to minimize evaporation from dewar flasks.

Part Number	Fits Dewar
CG-1598-03	CG-1593 and CG-1594 CODES -01, -02, -03
CG-1598-04	CG-1593-04 and CG-1594 -04
CG-1598-05	CG-1593-05 and CG-1594 -05

CG-1600 FLASK, VOLUMETRIC, CLASS "A", GLASS STOPPER

Flasks are manufactured to conform to Federal Specifications NNN-F-289 for Type 1, Class "A" unserialized flasks and ASTM E-288. Supplied complete with one solid glass pennyhead stopper. Calibrated to contain, other sizes available. See CG-3018 for additional stoppers.

Part Number	Capacity & Tolerance (mL)	Stopper Size
CG-1600-01	5 ± 0.02	9
CG-1600-02	10 ± 0.02	9
CG-1600-03	25 ± 0.03	9
CG-1600-04	50 ± 0.05	9
CG-1600-05	100 ± 0.08	13
CG-1600-06	200 ± 0.10	16
CG-1600-07	250 ± 0.12	16
CG-1600-08	500 ± 0.20	19
CG-1600-09	1000 ± 0.30	22
CG-1600-10	2000 ± 0.50	27

CG-1601 FLASK, VOLUMETRIC, CLASS "A", MIXING BULB

Similar to CG-1600 but with the addition of a mixing bulb between the calibration line and the stopper. Calibrated to contain, other sizes available. The mixing bulb contains approximately one tenth of the flask capacity and aids in the mixing or dissolving of the flask contents. Supplied complete with one solid glass pennyhead stopper. See CG-3018 for additional stoppers.

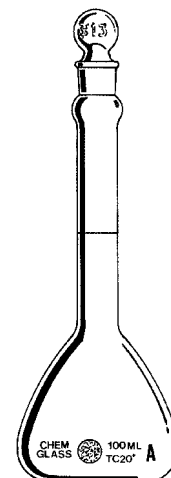
Part Number	Capacity & Tolerance (mL)	Stopper Size
CG-1601-01	10 ± 0.02	9
CG-1601-02	25 ± 0.03	9
CG-1601-03	50 ± 0.05	9
CG-1601-04	100 ± 0.08	13
CG-1601-05	200 ± 0.10	13
CG-1601-06	250 ± 0.12	16
CG-1601-07	500 ± 0.20	19
CG-1601-08	1000 ± 0.30	22
CG-1601-09	2000 ± 0.50	27



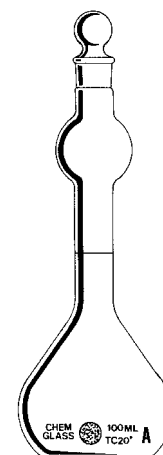
CG-1597



CG-1598

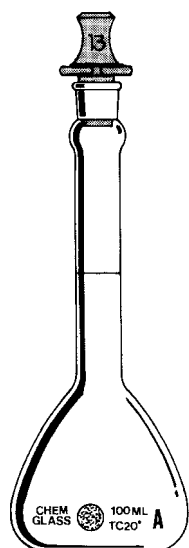


CG-1600



CG-1601

FLASKS

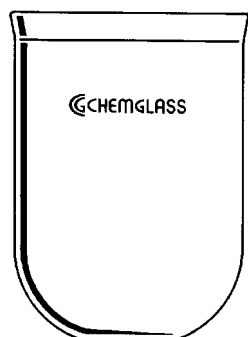


CG-1602

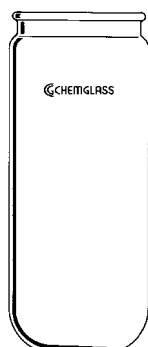
CG-1602 FLASK, VOLUMETRIC, CLASS "A", PLASTIC STOPPER

Flasks are manufactured to conform to Federal Specifications NNN-F-289 for Type 1, Class "A" unserialized flasks and ASTM E-288. Supplied complete with one closed bottom polyethylene stopper. Calibrated to contain, other sizes available. See CG-3019 for additional stoppers. **NOTE: THE CG-1602-20 CONFORMS TO ISO 1042, DIN 12664 CLASS "A" FLASKS AND IS A DURAN® PRODUCT.**

Part Number	Capacity & Tolerance (mL)	Stopper Size
CG-1602-01	5 ± 0.02	9
CG-1602-02	10 ± 0.02	9
CG-1602-03	25 ± 0.03	9
CG-1602-04	50 ± 0.05	9
CG-1602-05	100 ± 0.08	13
CG-1602-06	200 ± 0.10	13
CG-1602-07	250 ± 0.12	16
CG-1602-08	500 ± 0.20	19
CG-1602-09	1000 ± 0.30	22
CG-1602-10	2000 ± 0.50	27
CG-1602-20	5000 ± 1.20	34/35



CG-1611-06
Labconco
Style



CG-1611-26
Virtis Style



CG-1611-35
FTS Style

CG-1611 FLASK, FREEZE DRY

Flat bottom borosilicate flask for use with Labconco and Virtis freeze dryers. Wide mouth design provides easy access sample. **NOTE: GLASS PORTION ONLY. NOT SUPPLIED WITH RUBBER TOP, FILTER OR O-RING.**

Replacement Labconco Style Flasks:

Chemglass Part Number	Labconco Part Number	Capacity (mL)
CG-1611-01	7542000	40
CG-1611-02	7542200	80
CG-1611-03	7542300	120
CG-1611-04	7542400	150
CG-1611-05	7542600	300
CG-1611-06	7542800	600
CG-1611-07	7542900	900
CG-1611-08	7543000	1200
CG-1611-09	7543200	2000

Replacement Virtis Style Flasks:

Chemglass Part Number	Virtis Part Number	Capacity (mL)
CG-1611-20	233973	40
CG-1611-21	233890	75
CG-1611-22	148957	150
CG-1611-23	149005	300
CG-1611-24	149088	600
CG-1611-25	149120	1200
CG-1611-26	149146	2000

Replacement FTS Style Flasks:

Chemglass Part Number	FTS Part Number	Capacity (mL)
CG-1611-30	QD-40-B	40
CG-1611-31	QD-75-B	75
CG-1611-32	QD-150-B	150
CG-1611-33	QD-300-B	300
CG-1611-34	QD-600-B	600
CG-1611-35	QD-1200-B	1200

CG-1615 FLASK, VOLUMETRIC, CLASS A, WIDE MOUTH HEAVY DUTY, LARGE NUMBERS, FLAT BOTTOM, GLASS STOPPER

Wide mouth design facilitates mixing, pipette access, sampling and filling. *Unique Flat Bottom Interior* permits the use of a standard stir bar. Large permanent white letters make the capacity clearly visible. Flasks are calibrated to contain at Class A tolerances. Supplied complete with a glass stopper.

Part Number	Capacity & Tolerance (mL)	Stopper Size	Approx Height With Stopper (mm)
CG-1615-05	5 ± 0.02	13	96
CG-1615-10	10 ± 0.03	13	101
CG-1615-20	20 ± 0.03	13	128
CG-1615-25	25 ± 0.03	13	131
CG-1615-50	50 ± 0.05	13	148
CG-1615-100	100 ± 0.08	16	180
CG-1615-200	200 ± 0.10	19	175
CG-1615-250	250 ± 0.12	19	250
CG-1615-500	500 ± 0.20	19	275
CG-1615-1L	1000 ± 0.30	22	350
CG-1615-2L	2000 ± 0.50	27	380



CG-1615

CG-1616 FLASK, VOLUMETRIC, CLASS A, WIDE MOUTH HEAVY DUTY, LARGE NUMBERS, FLAT BOTTOM, GLASS STOPPER

Low actinic red stained glass provides protection to light sensitive solutions. Allowing less than 1% transmission below 400nm and 5% from 400-600nm. Wide mouth design facilitates mixing, pipette access, sampling and filling. *Unique Flat Bottom Interior* permits the use of a standard stir bar. Large permanent white letters make the capacity clearly visible. Flasks are calibrated to contain at Class A tolerances. Supplied complete with a glass stopper.

Part Number	Capacity & Tolerance (mL)	Stopper Size	Approx Height With Stopper (mm)
CG-1616-05	5 ± 0.02	13	96
CG-1616-10	10 ± 0.03	13	101
CG-1616-20	20 ± 0.03	13	128
CG-1616-25	25 ± 0.03	13	131
CG-1616-50	50 ± 0.05	13	148
CG-1616-100	100 ± 0.08	16	180
CG-1616-200	200 ± 0.10	19	175
CG-1616-250	250 ± 0.12	19	250
CG-1616-500	500 ± 0.20	19	275
CG-1616-1L	1000 ± 0.30	22	350
CG-1616-2L	2000 ± 0.50	27	380



CG-1616

FLASKS



**HEAVY
WALL
WIDE
MOUTH**



CG-1617

CG-1617 FLASK, VOLUMETRIC, CLASS A, WIDE MOUTH HEAVY DUTY, LARGE NUMBERS, FLAT BOTTOM, TEFLON STOPPER

Wide mouth design facilitates mixing, pipette access, sampling and filling. *Unique Flat Bottom Interior* permits the use of a standard stir bar. Large permanent white letters make the capacity clearly visible. Flasks are calibrated to contain at Class A tolerances. Supplied complete with a CG-3020-A Teflon stopper.

Part Number	Capacity & Tolerance (mL)	Stopper Size	Stopper Handle Color	Approx Height With Stopper (mm)
CG-1617-05	5 ± 0.02	13	Orange	96
CG-1617-10	10 ± 0.03	13	Orange	101
CG-1617-20	20 ± 0.03	13	Orange	128
CG-1617-25	25 ± 0.03	13	Orange	131
CG-1617-50	50 ± 0.05	13	Orange	148
CG-1617-100	100 ± 0.08	16	Blue	180
CG-1617-200	200 ± 0.10	19	Green	175
CG-1617-250	250 ± 0.12	19	Green	250
CG-1617-500	500 ± 0.20	19	Green	275
CG-1617-1L	1000 ± 0.30	22	Yellow	350
CG-1617-2L	2000 ± 0.50	27	Red	380



**HEAVY
WALL
WIDE
MOUTH**



CG-1618

CG-1618 FLASK, VOLUMETRIC, LOW ACTINIC, CLASS A, WIDE MOUTH HEAVY DUTY, LARGE NUMBERS, FLAT BOTTOM, TEFLON STOPPER

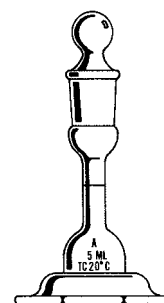
Low actinic red stained glass provides protection to light sensitive solutions. Allowing less than 1% transmission below 400nm and 5% from 400-600nm. Wide mouth design facilitates mixing, pipette access, sampling and filling. *Unique Flat Bottom Interior* permits the use of a standard stir bar. Large permanent white letters make the capacity clearly visible. Flasks are calibrated to contain at Class A tolerances. Supplied complete with a CG-3020-A Teflon stopper.

Part Number	Capacity & Tolerance (mL)	Stopper Size	Stopper Handle Color	Approx Height With Stopper (mm)
CG-1618-05	5 ± 0.02	13	Orange	96
CG-1618-10	10 ± 0.03	13	Orange	101
CG-1618-20	20 ± 0.03	13	Orange	128
CG-1618-25	25 ± 0.03	13	Orange	131
CG-1618-50	50 ± 0.05	13	Orange	148
CG-1618-100	100 ± 0.08	16	Blue	180
CG-1618-200	200 ± 0.10	19	Green	175
CG-1618-250	250 ± 0.12	19	Green	250
CG-1618-500	500 ± 0.20	19	Green	275
CG-1618-1L	1000 ± 0.30	22	Yellow	350
CG-1618-2L	2000 ± 0.50	27	Red	380

CG-1603 FLASK, MICRO VOLUMETRIC, CLASS A

Class A micro volumetric flask calibrated to contain. Flask has a 14/20 top outer joint and is supplied complete with a CG-3000-14 14/20 hollow glass stopper. Flasks have hex foot base for stability and "V" shaped interior bottom for total sample retrieval. See CG-1603-P for flask with PTFE stopper.

Part Number	Capacity (mL)
CG-1603-01	1
CG-1603-02	2
CG-1603-03	3
CG-1603-04	5
CG-1603-05	10

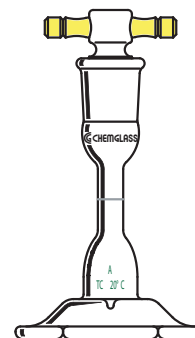


CG-1603

CG-1603-P FLASK, MICRO VOLUMETRIC, CLASS A

Similar to CG-1603, but with PTFE stopper.

Part Number	Capacity (mL)	Stopper Handle Color
CG-1603-P-01	1	Yellow
CG-1603-P-02	2	Yellow
CG-1603-P-03	3	Yellow
CG-1603-P-04	5	Yellow
CG-1603-P-05	10	Yellow



CG-1603-P

CG-1604 FLASK, MICRO VOLUMETRIC, CLASS A

Class A micro volumetric flask calibrated to contain. Flask has a 13-245 GPI thread on top and is supplied complete with an open top screw cap and Teflon faced Silicone septa. Flasks have hex foot base for stability and "V" shaped interior bottom for total sample retrieval. See MW-102 for replacement caps and MW-104 for replacement septa.

Part Number	Capacity (mL)
CG-1604-01	1
CG-1604-02	2
CG-1604-03	3
CG-1604-04	5
CG-1604-05	10



CG-1604

CG-1605 FLOW INDICATOR, POLYSTYRENE

Clear flow indicator provides immediate visual of water, air or gas flow. The highly visible red nylon ball rotates in a circular channel during flow. Continuity and relative flow rate are indicated by the ball's rotation. The minimum flow rate to actuate the ball with water is 50mL per minute in the horizontal position, 140mL per minute in the vertical position. With air, the minimum flow rate is 3L per minute in the horizontal position, 8L per minute in the vertical position. Maximum working pressure is 10 PSI. Hose connections accept 1/4 to 3/8" ID tubing.

Part Number
CG-1605-01



CG-1605

CG-1607 FLOWMETER, BUBBLE

Used for the control of carrier gases. Projection at top breaks bubbles. Supplied complete with rubber bulb. Hose connection has an OD of 9mm at the middle ring.

Part Number	Capacity (mL)	Subdivisions (mL)
CG-1607-01	10	0-10 in 0.05
CG-1607-02	25	0-25 in 0.1



CG-1607