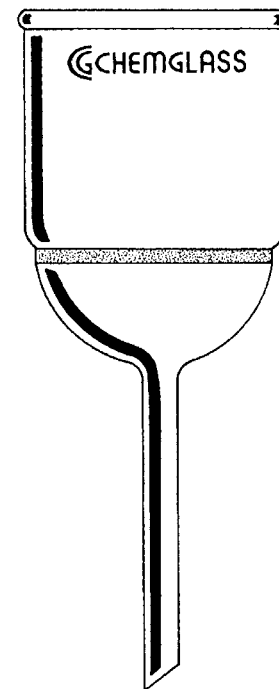


CG-1402 FILTER FUNNEL, BUCHNER

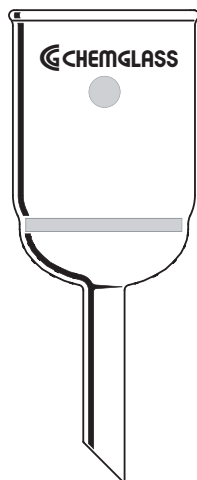
Funnel has a sealed-in glass fritted disc of the listed porosity. Useful wherever filter paper or membranes cannot withstand the chemical attack of the filtrate. Constructed with heavy wall stems and the top of the funnel beaded for additional strength. *Not recommended for use where pressure would exceed 15 PSI.*

Part Number	Capacity (mL)	Porosity	Disc O.D. (mm)	Stem O.D. x Length (mm)	Height Above Disc (mm)
CG-1402-01	2	XC	10	6 x 30	30
CG-1402-02	2	C	10	6 x 30	30
CG-1402-03	2	M	10	6 x 30	30
CG-1402-04	2	F	10	6 x 30	30
CG-1402-05	15	XC	20	8 x 40	45
CG-1402-06	15	C	20	8 x 40	45
CG-1402-07	15	M	20	8 x 40	45
CG-1402-08	15	F	20	8 x 40	45
CG-1402-09	30	XC	30	8 x 40	45
CG-1402-10	30	C	30	8 x 40	45
CG-1402-11	30	M	30	8 x 40	45
CG-1402-12	30	F	30	8 x 40	45
CG-1402-13	60	XC	40	10 x 75	50
CG-1402-14	60	C	40	10 x 75	50
CG-1402-15	60	M	40	10 x 75	50
CG-1402-16	60	F	40	10 x 75	50
CG-1402-17	150	XC	60	16 x 75	60
CG-1402-18	150	C	60	16 x 75	60
CG-1402-19	150	M	60	16 x 75	60
CG-1402-20	150	F	60	16 x 75	60
CG-1402-21	350	XC	80	19 x 75	75
CG-1402-22	350	C	80	19 x 75	75
CG-1402-23	350	M	80	19 x 75	75
CG-1402-24	350	F	80	19 x 75	75
CG-1402-25	600	XC	90	19 x 100	100
CG-1402-26	600	C	90	19 x 100	100
CG-1402-27	600	M	90	19 x 100	100
CG-1402-28	600	F	90	19 x 100	100
CG-1402-29	2000	XC	125	1 x 110	145
CG-1402-30	2000	C	125	1 x 110	145
CG-1402-31	2000	M	125	1 x 110	145
CG-1402-32	2000	F	125	1 x 110	145
CG-1402-33	3000	XC	150	25 x 110	175
CG-1402-34	3000	C	150	25 x 110	175
CG-1402-35	3000	M	150	25 x 110	175
CG-1402-36	3000	F	150	25 x 110	175



CG-1402

FILTRATION ADAPTERS



CG-1402-L-03

CG-1402-L FILTER FUNNEL, BUCHNER, EXTRA CAPACITY

Similar to CG-1402, but with the height above the disc increased by 33% for greater capacity. Not recommended for use where pressure would exceed 15 PSI.

Part Number	Capacity (mL)	Porosity	Disc OD (mm)	Stem OD x Length (mm)	Height Above Disc (mm)
CG-1402-L-01	80	C	40	10 x 75	75
CG-1402-L-02	80	M	40	10 x 75	75
CG-1402-L-03	200	C	60	16 x 75	80
CG-1402-L-04	200	M	60	16 x 75	80
CG-1402-L-05	465	C	80	19 x 75	100
CG-1402-L-06	465	M	80	19 x 75	100
CG-1402-L-07	800	C	90	19 x 100	120
CG-1402-L-08	800	M	90	19 x 100	120

CG-1401 FILTER ADAPTER, NEOPRENE

Neoprene filter adapters are designed to fit between the filtering funnel and flask. For use with Buchner funnels, Grooch crucibles, filter tubes, etc. Can be used individually or nesting with adjacent sizes. Eliminates the boring of rubber stoppers and the difficulties of inserting and removing glass stems in stoppers. Neoprene withstands autoclaving. Available as a set or individually.



CG-1401

Specifications:

Adapter Size	Height (mm)	I.D. (mm) Top/Bottom	O.D. (mm) Top/Bottom	Wall (mm) Thickness
1	21	17 x 7	21 x 11	2.0
2	21	22 x 11	27 x 16	2.5
3	25	31 x 16	32 x 22	3.0
4	29	39 x 22	46 x 29	3.5
5	35	50 x 30	58 x 38	4.0
6	40	60 x 36	69 x 45	4.5
7	45	75 x 46	86 x 57	5.5

Part Number	Description
CG-1401-01	Set of one each of the following adapters

Individual Adapters:

Part Number	Size	Part Number	Size
CG-1401-10	1	CG-1401-14	5
CG-1401-11	2	CG-1401-15	6
CG-1401-12	3	CG-1401-16	7
CG-1401-13	4		

FILTRATION ADAPTERS

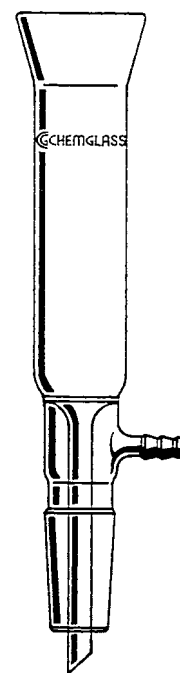
CG-1053 ADAPTER, VACUUM FILTRATION

Adapter used for reduced pressure filtration with plain stem buchner funnels. Top is flared to accept the listed size pluro stopper. The hose connection has an O.D. of 10mm at the largest serration. *ADAPTER IS NOT SUPPLIED WITH RUBBER PLURO STOPPER.*

Vacuum Filtration Adapters:

Part Number	Joint Size	Flange I.D.(mm)	Pluro Stopper	Overall Height (mm)
CG-1053-10	14/20	23	#2	110
CG-1053-11	19/22	23	#2	110
CG-1053-12	24/40	31	#3	220
CG-1053-13	24/40	38	#4	230
CG-1053-14	29/26	31	#3	206
CG-1053-15	29/26	38	#4	216
CG-1053-16	29/42	31	#3	220
CG-1053-17	29/42	38	#4	230

FOR PLURO STOPPERS SEE CG-1401 ON PAGE 24 and 156.

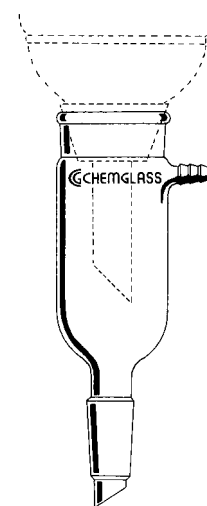


CG-1053

CG-1052 ADAPTER, VACUUM FILTRATION

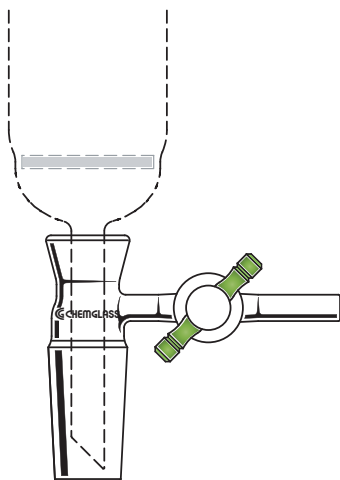
Adapters are used for reduced pressure filtration using plain stem buchner funnels. Top is tooled to accept the listed size of pluro-stopper. Serrated hose connection has an O.D. of 10mm at the largest serration.

Part Number	Lower Joint Size	Pluro-Stopper Size	Fits Funnel Capacity
CG-1052-14	14/20	#1	2 to 30mL
CG-1052-19	19/22	#1	2 to 30mL
CG-1052-01	24/25	#3	15 to 150mL
CG-1052-02	29/26	#3	15 to 150mL
CG-1052-03	24/40	#5 or 6	350 to 3000mL
CG-1052-04	29/42	#5 or 6	350 to 3000mL



CG-1052

FILTRATION ADAPTERS



CG-1053-A

CG-1053-A ADAPTER, VACUUM FILTRATION, WITH TEFLON STOPCOCK

Adapter used for reduced pressure filtrations using plain stem buchner funnels. Stopcock permits control of vacuum source. Top of adapter is tooled to accept the listed size of pluro-stopper. *NOTE: ADAPTER IS NOT SUPPLIED WITH RUBBER PLURO-STOPPER. SEE CG-1401.*

Part Number	Joint Size	Pluro Stopper	Accepts up to Buchner Funnel Capacity
CG-1053-A-01	14/20	#2	30mL
CG-1053-A-02	24/40	#2	60mL
CG-1053-A-03	29/42	#3	150mL

SEE OUR COMPLETE LINE OF FILTER FLASKS ON PAGES 167 TO 202.

CG-1401 FILTER ADAPTER, NEOPRENE

Neoprene filter adapters are designed to fit between the filtering funnel and flask. For use with Buchner funnels, Grooch crucibles, filter tubes, etc. Can be used individually or nesting with adjacent sizes. Eliminates the boring of rubber stoppers and the difficulties of inserting and removing glass stems in stoppers. Neoprene withstands autoclaving. Available as a set or individually.



CG-1401

Specifications:

Adapter Size	Height (mm)	I.D. (mm) Top/Bottom	O.D. (mm) Top/Bottom	Wall (mm) Thickness
1	21	17 x 7	21 x 11	2.0
2	21	22 x 11	27 x 16	2.5
3	25	31 x 16	32 x 22	3.0
4	29	39 x 22	46 x 29	3.5
5	35	50 x 30	58 x 38	4.0
6	40	60 x 36	69 x 45	4.5
7	45	75 x 46	86 x 57	5.5

Part

Number

Description

CG-1401-01 Set of one each of the following adapters

Individual Adapters:

Part

Number

Size

CG-1401-10

1

CG-1401-11

2

CG-1401-12

3

CG-1401-13

4

Part

Number

Size

CG-1401-14

5

CG-1401-15

6

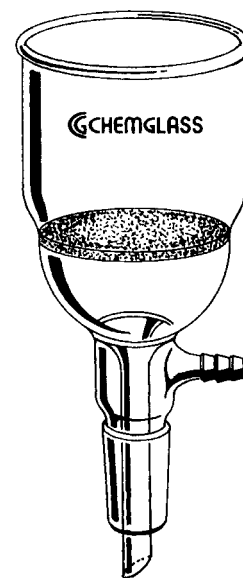
CG-1401-16

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CG-1406 FILTER FUNNEL, BUCHNER, INNER JOINT

Buchner style filter funnel having a lower standard taper inner joint and serrated tubulation for connection to a vacuum source. Disc diameters and height above the disc are the same as CG-1402.

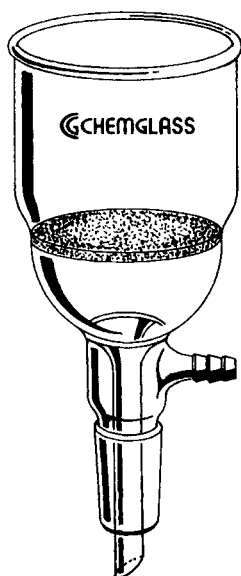
Part Number	Capacity (mL)	Joint Size	Porosity
CG-1406-40	15	14/20	F
CG-1406-41	15	14/20	M
CG-1406-42	15	14/20	C
CG-1406-43	15	19/22	F
CG-1406-44	15	19/22	M
CG-1406-45	15	19/22	C
CG-1406-01	15	24/40	C
CG-1406-02	15	24/40	M
CG-1406-03	15	24/40	F
CG-1406-46	30	14/20	F
CG-1406-47	30	14/20	M
CG-1406-48	30	14/20	C
CG-1406-49	30	19/22	F
CG-1406-50	30	19/22	M
CG-1406-51	30	19/22	C
CG-1406-04	30	24/40	C
CG-1406-05	30	24/40	M
CG-1406-06	30	24/40	F
CG-1406-52	30	29/26	F
CG-1406-53	30	29/26	M
CG-1406-54	30	29/26	C
CG-1406-55	60	14/20	F
CG-1406-56	60	14/20	M
CG-1406-57	60	14/20	C
CG-1406-58	60	19/22	F
CG-1406-59	60	19/22	M
CG-1406-60	60	19/22	C
CG-1406-07	60	24/40	C
CG-1406-08	60	24/40	M
CG-1406-09	60	24/40	F
CG-1406-61	60	29/26	F
CG-1406-62	60	29/26	M
CG-1406-63	60	29/26	C
CG-1406-10	150	24/40	C
CG-1406-11	150	24/40	M
CG-1406-12	150	24/40	F
CG-1406-64	150	29/26	F
CG-1406-65	150	29/26	M
CG-1406-66	150	29/26	C
CG-1406-21	150	29/42	C
CG-1406-22	150	29/42	M
CG-1406-23	150	29/42	F
CG-1406-24	350	24/40	C
CG-1406-25	350	24/40	M
CG-1406-26	350	24/40	F



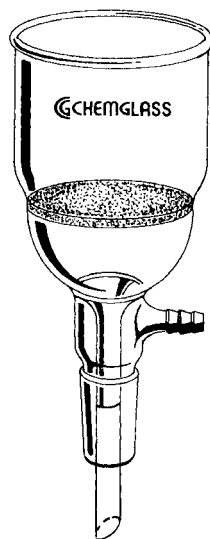
CG-1406

LISTING CONTINUED ON NEXT PAGE

FILTER FUNNELS



CG-1406



CG-1406-E

LISTING CONTINUED FROM PREVIOUS PAGE

CG-1406 FILTER FUNNEL, BUCHNER, INNER JOINT

Part Number	Capacity (mL)	Joint Size	Porosity
CG-1406-67	350	29/26	F
CG-1406-68	350	29/26	M
CG-1406-69	350	29/26	C
CG-1406-27	350	29/42	C
CG-1406-28	350	29/42	M
CG-1406-29	350	29/42	F
CG-1406-30	600	24/40	C
CG-1406-31	600	24/40	M
CG-1406-32	600	24/40	F
CG-1406-70	600	29/26	F
CG-1406-71	600	26/26	M
CG-1406-72	600	29/26	C
CG-1406-33	600	29/42	C
CG-1406-34	600	29/42	M
CG-1406-35	600	29/42	F

CG-1406-E FILTER FUNNEL, BUCHNER, INNER JOINT, IMPROVED

Buchner style filter funnel having a lower standard taper inner joint and serrated tubulation for connection to a vacuum source. Disc diameters and height above the disc are the same as CG-1402.

Improved design incorporates a delivery stem being sealed within the inner joint to prevent breakage. Funnel is supplied with a 3" piece of Teflon tubing that slides over the delivery stem. The tubing permits the funnel to be used during filtrations at higher vacuums without having the fluid pulled into the vacuum source. Overall height is without the Teflon tubing.

Replacement Teflon delivery stems are available in packages of 12.

Part Number	Capacity (mL)	Joint Size	Porosity
CG-1406-E-01	30	24/40	C
CG-1406-E-02	30	24/40	M
CG-1406-E-03	60	24/40	M
CG-1406-E-04	60	24/40	C
CG-1406-E-05	150	24/40	C
CG-1406-E-06	150	24/40	M
CG-1406-E-07	150	29/42	C
CG-1406-E-08	150	29/42	M
CG-1406-E-09	350	24/40	C
CG-1406-E-10	350	24/40	M
CG-1406-E-11	350	29/42	C
CG-1406-E-12	350	29/42	M
CG-1406-E-13	600	24/40	C
CG-1406-E-14	600	24/40	M
CG-1406-E-15	600	29/42	C
CG-1406-E-16	600	29/42	M

Replacement Teflon Deliver Tubes:

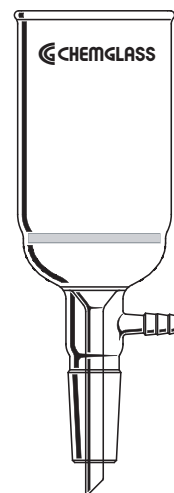
CG-1406-E-80	Teflon Stems for 24/40 Size, pkg of 12
CG-1406-E-90	Teflon Stems for 29/42 Size, pkg of 12



CG-1412 FILTER FUNNEL/COLUMN, BUCHNER

Similar to our CG-1406 buchner funnel, but lengthened for performing quick separations using a vacuum source. All funnels have a lower standard taper inner joint with a sealed in drip tip and an outlet for connection to a vacuum source. All sizes have a coarse porosity fritted disc. Special sizes are available, please call for details.

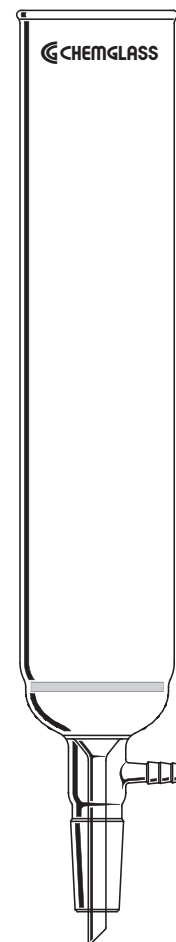
Part Number	Joint Size	Approx. Capacity (mL)	Disc OD (mm)	Height Above Disc (in)
CG-1412-10	14/20	90	30	4
CG-1412-11	14/20	125	30	6
CG-1412-12	24/40	90	30	4
CG-1412-13	24/40	125	30	6
CG-1412-14	24/40	185	30	8
CG-1412-15	24/40	225	30	10
CG-1412-16	24/40	275	30	12
CG-1412-17	14/20	150	40	4
CG-1412-18	14/20	225	40	6
CG-1412-19	24/40	150	40	4
CG-1412-20	24/40	225	40	6
CG-1412-21	24/40	300	40	8
CG-1412-22	24/40	375	40	10
CG-1412-23	24/40	450	40	12
CG-1412-24	24/40	330	60	4
CG-1412-25	24/40	500	60	6
CG-1412-26	24/40	650	60	8
CG-1412-27	24/40	825	60	10
CG-1412-28	24/40	1000	60	12
CG-1412-29	24/40	550	80	4
CG-1412-30	24/40	850	80	6
CG-1412-31	24/40	1100	80	8
CG-1412-32	24/40	1400	80	10
CG-1412-33	24/40	1700	80	12
CG-1412-34	24/40	1400	90	8
CG-1412-35	24/40	1750	90	10
CG-1412-36	24/40	2100	90	12
CG-1412-37	24/40	1700	100	8
CG-1412-38	24/40	2100	100	10
CG-1412-39	24/40	2625	100	12



CG-1412-24



CG-1412-26



CG-1412-28

FUNNELS

CG-1413 BUCHNER FUNNEL, TABLE TOP, POLYETHYLENE

Polyethylene funnels are one piece design with a FIXED or REMOVABLE filter plate supported by a multiple ring grid. Available with a POROUS filter plate or a PERFORATED filter plate. Vacuum connector accepts 12.7mm (1/2") I.D. tube. Filter plates are made of high density polyethylene. For use below 52°C (125°F). *Please Note: 610mm and 914mm sizes come crated.*

With Porous Filter Plate Section:

Filter plates are made of high density polyethylene 6.4mm (1/4") thick. Available in Medium or Coarse Porosity.

	Porosity
Medium	45-90 microns
Coarse	90-130 microns

Plate Type	Funnel I.D (mm)	Overall Height (mm)	Rim to Plate (mm)	Part Number	Medium Porosity	Part Number	Coarse Porosity
Fixed	260	178	127	CG-1413-01		CG-1413-02	
Removable	260	178	127	CG-1413-03		CG-1413-04	
Fixed	457	292	229	CG-1413-05		CG-1413-06	
Removable	457	292	229	CG-1413-07		CG-1413-08	
Fixed	610	330	267	CG-1413-09		CG-1413-10	
Removable	610	330	267	CG-1413-11		CG-1413-12	
Fixed	914	375	375	CG-1413-13		CG-1413-14	
Removable	914	375	375	CG-1413-15		CG-1413-16	

With Perforated Filter Plate Section:

The plate is made of 4.8mm (3/16") thick high density polyethylene and has 4.8mm (3/16") perforations on 11mm (7/16") centers. Good for coarse filtration or use with a cloth or paper filter.

Plate Type	Funnel I.D (mm)	Overall Height (mm)	Rim to Plate (mm)	Part Number	Removable Plate
Fixed	260	178	127	CG-1413-17	
Removable	260	178	127	CG-1413-18	
Fixed	457	292	229	CG-1413-19	
Removable	457	292	229	CG-1413-20	
Fixed	610	330	267	CG-1413-21	
Removable	610	330	267	CG-1413-22	
Fixed	914	375	375	CG-1413-23	
Removable	914	375	375	CG-1413-24	

Filter paper:

Filter disks have a rough crepe surface with a thickness of 0.25mm, weight 70 G/Sq. meter, flow rate 235mL/min., retention of 24 microns and wet strength of 25 cm of water. Packed 100 disks per box.

Part Number	Description
CG-1413-30	Filter paper, 260mm Funnel
CG-1413-31	Filter paper, 457mm Funnel
CG-1413-32	Filter paper, 610mm Funnel
CG-1413-33	Filter paper, 914mm Funnel

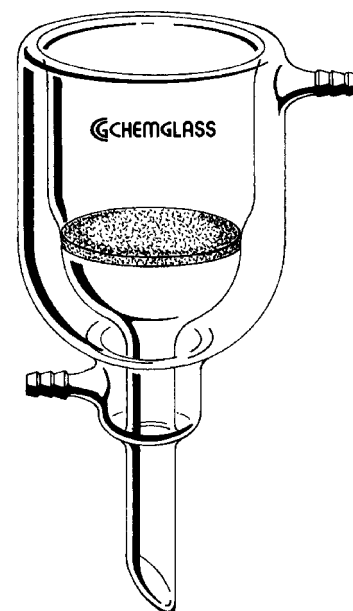


FILTER FUNNERS, FILTER APPARATUS

CG-1403 FILTER FUNNEL, JACKETED

Similar to CG-1402 but with a water jacket enclosing the funnel bowl and upper portion of the stem. Jacket permits heating or cooling of the contents of the funnel during filtration. Stem length listed is the length below the jacket. *Jacketed filter funnels are available in sizes other than those listed. Please call for details.*

Part Number	Capacity (mL)		Disc O.D. (mm)		Stem Length	Overall Height (mm)
		Porosity				
CG-1403-02	30	C	30	30	60	147
CG-1403-03	30	M	30	30	60	147
CG-1403-04	30	F	30	30	60	147
CG-1403-06	60	C	40	40	60	161
CG-1403-07	60	M	40	40	60	161
CG-1403-08	60	F	40	40	60	161
CG-1403-10	150	C	60	60	60	187
CG-1403-11	150	M	60	60	60	187
CG-1403-12	150	F	60	60	60	187
CG-1403-14	350	C	80	80	60	256
CG-1403-15	350	M	80	80	60	256
CG-1403-16	350	F	80	80	60	256

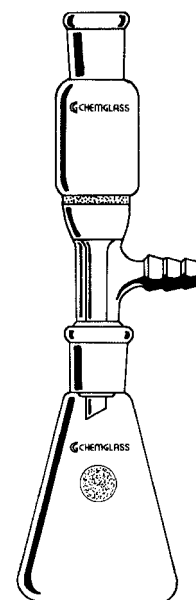


CG-1403

CG-1404 FILTER APPARATUS

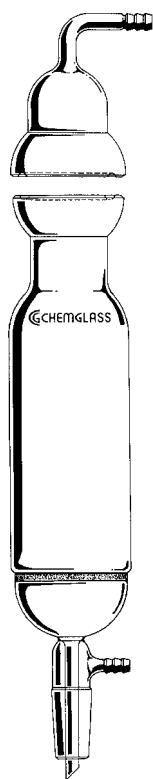
Useful for direct filtration applications of small volumes under vacuum. Complete apparatus consists of a Buchner funnel with 14/20 top outer and lower inner joints, and a 50mL Erlenmeyer flask having a 14/20 outer joint.

Part Number	Description
CG-1404-01	Complete Apparatus, Fine Porosity
CG-1404-02	Complete Apparatus, Medium Porosity
CG-1404-03	Complete Apparatus, Coarse Porosity
CG-1404-04	Funnel Only, Fine Porosity
CG-1404-05	Funnel Only, Medium Porosity
CG-1404-06	Funnel Only, Coarse Porosity
CG-1542-44	Erlenmeyer Flask Only, 50mL

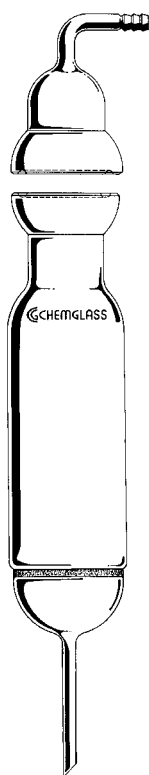


CG-1404

FILTER APPARATUS



CG-1405



CG-1405-P

CG-1405 FILTER FUNNEL, PRESSURE

For positive pressure filtration of materials up to 15 PSI. Connection between the funnel and adapter is made by an o-ring joint which permits a larger, grease free opening for sample retrieval. The 24/40 lower inner standard taper joint has an outlet for connection to a vacuum source. Complete item consists of a filter funnel, top inlet adapter, Viton o-ring and a CG-150 stainless steel pinchclamp.

Complete Item:

Part Number	Capacity (mL)	Porosity	O-Ring Joint Size	Disc O.D. (mm)
CG-1405-01	150	C	30	50
CG-1405-03	250	C	40	60
CG-1405-05	500	C	50	70
CG-1405-07	1000	C	50	90

Funnel Only:

Part Number	Capacity (mL)	Porosity	O-Ring Joint Size	Disc O.D. (mm)	Pinchclamp Size
CG-1405-10	150	C	30	50	50
CG-1405-12	250	C	40	60	65
CG-1405-14	500	C	50	70	75
CG-1405-16	1000	C	50	90	75

Replacement Components:

Part Number	Description
CG-1405-20	Top Adapter Only, #30 o-ring joint
CG-1405-21	Top Adapter Only, #40 o-ring joint
CG-1405-22	Top Adapter Only, #50 o-ring joint
CG-150-08	#50 Stainless Steel Pinchclamp
CG-150-09	#65 Stainless Steel Pinchclamp
CG-150-21	#75 Stainless Steel Pinchclamp
CG-305-223	#223 Viton o-rings for #30 joint, Pkg. of 3
CG-305-226	#226 Viton o-rings for #40 joint, Pkg. of 3
CG-305-229	#229 Viton o-rings for #50 joint, Pkg. of 3

CG-1405-P FILTER FUNNEL, PRESSURE

Similar to CG-1405 but having a plain lower delivery stem. For positive pressure filtration of materials up to 15 PSI. Connection between the funnel and adapter is made via an o-ring joint which permits a larger, grease free opening for sample retrieval. Complete item consists of a filter funnel, top inlet adapter, Viton o-ring and a CG-150 stainless steel pinchclamp.

Complete Item:

Part Number	Capacity (mL)	Porosity	O-Ring Joint Size	Disc O.D. (mm)
CG-1405-P-01	150	C	30	50
CG-1405-P-03	250	C	40	60
CG-1405-P-05	500	C	50	70
CG-1405-P-07	1000	C	50	90

Funnel Only:

Part Number	Capacity (mL)	Porosity	O-Ring Joint Size	Disc O.D. (mm)	Pinchclamp Size
CG-1405-P-10	150	C	30	50	50
CG-1405-P-12	250	C	40	60	65
CG-1405-P-14	500	C	50	70	75
CG-1405-P-16	1000	C	50	90	75

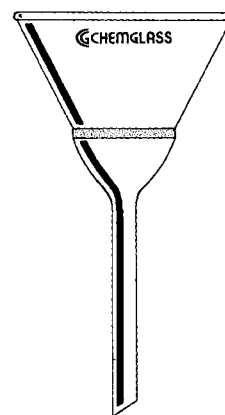
Replacement Components:

See CG-1405 above for replacement components.

CG-1408 FILTER FUNNEL, HIRSH

Used in applications where it is necessary to wash and re-dissolve the precipitate with chemicals that would attack standard filter paper. The 60° angle on the funnel permits removal of precipitates.

Part Number	Diameter of Funnel Top	Disc Diameter mm	Porosity
CG-1408-01	50	20	XC
CG-1408-02	50	20	C
CG-1408-03	50	20	M
CG-1408-04	50	20	F
CG-1408-05	75	30	XC
CG-1408-06	75	30	C
CG-1408-07	75	30	M
CG-1408-08	75	30	F

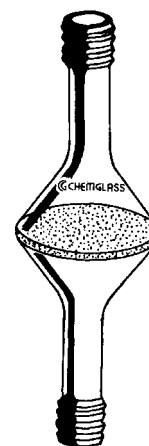


CG-1408

CG-1409 FILTERING TUBE, REDUCED ENDS

Useful in filtering operations for the preparation of organic chemicals and biologic solutions, or to remove end products of a reaction during recirculation of the liquid reactants. Both ends of the tube have a serrated hose connection.

Part Number	Disc Diameter	Porosity	Hose Connection O.D. mm
CG-1409-02	20	C	8
CG-1409-03	20	M	8
CG-1409-05	30	C	10
CG-1409-06	30	M	10
CG-1409-08	40	C	12
CG-1409-09	40	M	12
CG-1409-11	50	C	16
CG-1409-12	50	M	16

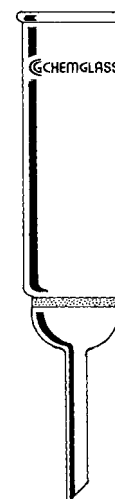


CG-1409

CG-1410 FILTER TUBE, ALLIHN

Allihn type filter tube with a 30mm O.D. disc. Height above the disc is 100mm, lower stem is 8mm O.D. x 55mm in length.

Part Number	Porosity
CG-1410-01	Coarse
CG-1410-02	Medium
CG-1410-03	Fine



CG-1410

FILTRATION APPARATUS



CG-1420

CG-1420 SUPPORT ASSEMBLY, 47MM FRITTED

Glassware system for vacuum filtration using 47mm membranes. Assembly is designed for use with vacuum manifolds or optional plastic coated filtering flask. Support base has a sealed-in coarse porosity fritted disc. Complete assembly includes a 300mL graduated funnel, aluminum clamp, support base and silicone stopper.

Complete:

Part Number	Description
CG-1420-01	Complete Support Assembly

Replacement Components:

Part Number	Description
CG-1420-02	Funnel, 47mm, 300mL Graduated
CG-1420-03	Clamp, 47mm Aluminum
CG-1420-04	Base, 47mm Fritted Support
CG-1420-05	Stopper, #10 Silicone, 9/16" Hole

Accessories:

Part Number	Description
CG-1420-10	Funnel, 47mm, 500mL Graduated
CG-1420-12	Flask, 1L Coated Filtering, #10 Stopper



CG-1424

CG-1424 SUPPORT ASSEMBLY, 47MM FRITTED, 40/35

Glassware system for vacuum filtration using 47mm membranes. This assembly uses a standard taper 40/35 joint to connect the support base to the filtering flask, eliminating the possibility of phthalate contamination from rubber stoppers. Recommended for filtering corrosive solutions, particulate removal from HPLC solvents, and filtration analysis with solid phase extraction disks. Support base has a sealed-in coarse porosity fritted disc and a vacuum connection located above the drip tip to prevent filtrate from entering the vacuum line. Complete assembly includes a 300mL graduated funnel, aluminum clamp, support base and plastic coated filtering flask.

Complete:

Part Number	Description
CG-1424-01	Complete Support Assembly

Replacement Components:

Part Number	Description
CG-1420-02	Funnel, 47mm, 300mL Graduated
CG-1420-03	Clamp, 47mm Aluminum
CG-1424-02	Base, 47mm Fritted Support, 40/35
CG-1424-03	Flask, 1L Coated Filtering, 40/35

Accessories:

Part Number	Description
CG-1420-10	Funnel, 47mm, 500mL Graduated
CG-1424-04	Flask, 2L Coated Filtering, 40/35
CG-1424-05	Flask, 4L Coated Filtering, 40/35
CG-1424-06	Cap, Filtering Flask, 40/35
CG-116-09	Teflon Sleeve, 40/35