



BOROSILICATE 3.3 GLASS

PRODUCT CATALOGUE



Borolab



COMPANY PROFILE

BOROLAB a leading glass engineering group in designing, manufacturing, testing, erection & designing commissioning of chemical process Borosilicate glass (expansion 3.3) plants & equipments.

With the vast experience of 31 years in Indian Trade and Industries, the promoters Incorporated the company in the year 2001.

Our regular & sincere hard work with timely supply of the best quality products, prompt services & our competitiveness achieved a recognition of being one of the most reliable and specialized groups with proven performance in Chemical Industry & several Organizations in various categories of process industry.

Continuous interactions with customers helps us to upgrade our infrastructure at par to cater the requirements of our valued customers.

Our aim is to create, sustain and enhance such a powerful state - of - art platform with a total qualitative approach, where the fusion between demand and supply is achieved and the journey continuous



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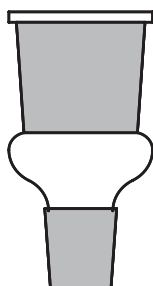
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Adapters - Reduction With Interchangeable Joints

Cat. Ref	Cone	Socket
A 01/01	B-14	B-10
A 01/02	B-19	B-14
A 01/03	B-24	B-14
A 01/04	B-24	B-19
A 01/05	B-29	B-14
A 01/06	B-29	B-19
A 01/07	B-29	B-24
A 01/08	B-34	B-19
A 01/09	B-34	B-24
A 01/10	B-34	B-29
A 01/11	B-55	B-24
A 01/12	B-55	B-34

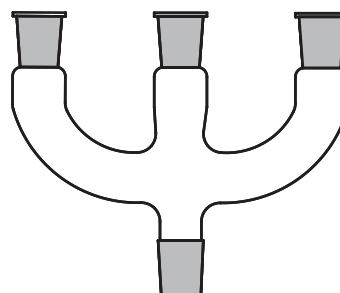
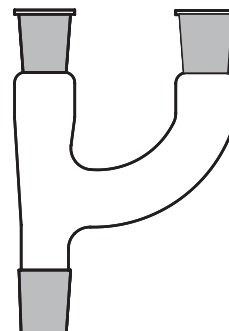


Adapters - Expansion - With Interchangeable Joints

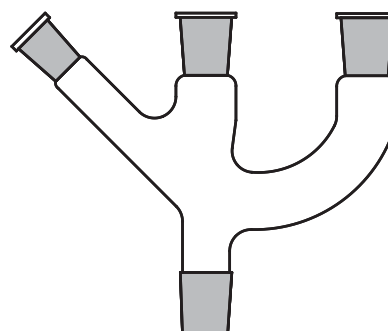
Cat. Ref	Cone	Socket
A 02/01	B-10	B-14
A 02/02	B-14	B-19
A 02/03	B-14	B-24
A 02/04	B-19	B-24
A 02/05	B-14	B-29
A 02/06	B-19	B-29
A 02/07	B-24	B-29
A 02/08	B-19	B-34
A 02/09	B-24	B-34
A 02/10	B-29	B-34
A 02/11	B-24	B-55
A 02/12	B-34	B-55

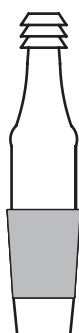
Adapters - Vacuum Release Stop - Cork (One Way)

Cat. Ref	Cone	Socket
A 03/01	B-14	B-14
A 03/02	B-19	B-14
A 03/03	B-19	B-19
A 03/04	B-24	B-14
A 03/05	B-24	B-19
A 03/06	B-24	B-24
A 03/07	B-29	B-24
A 03/08	B-29	B-29
A 03/09	B-34	B-24
A 03/10	B-34	B-34

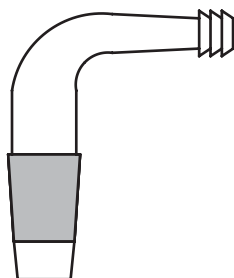


Adapters - Three Way - Parallel / Angled made On Request

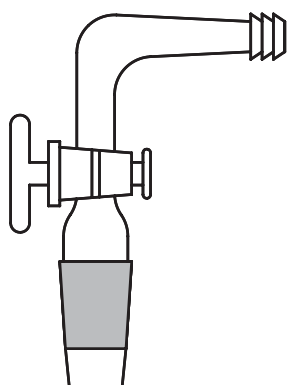



**Adapters - Cone To Rubber Tubing -
Straight (Take - Off - Straight)**

Cat. Ref	Cone
A 05/01	B-14
A 05/02	B-19
A 05/03	B-24
A 05/04	B-29
A 05/05	B-34
A 05/06	B-55


**Adapters - Cone To Rubber Tubing -
Bend (Take - Off - Bend)**

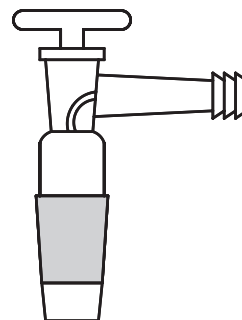
Cat. Ref	Cone
A 06/01	B-14
A 06/02	B-19
A 06/03	B-24
A 06/04	B-29
A 06/05	B-34
A 06/06	B-55


**Adapters - Cone With Glass Stop - Cork
(Take - Off With Stop - Cork - Bend)**

Cat. Ref	Cone
A 07/01	B-14
A 07/02	B-19
A 07/03	B-24
A 07/04	B-29
A 07/05	B-34

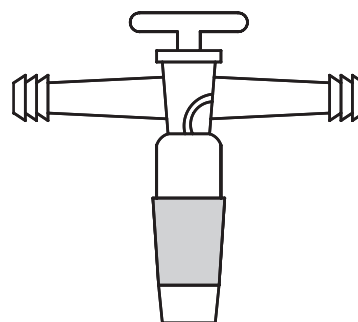
Adapters - Vacuum Release Stop - Cork (One Way)

Cat. Ref	Cone
A 08/01	B-14
A 08/02	B-19
A 08/03	B-24
A 08/04	B-29
A 08/05	B-34



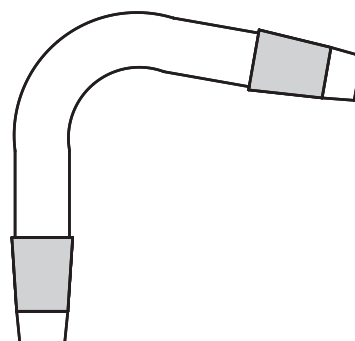
Adapters - Vacuum Release & Control Stop - Cork (Two Way)

Cat. Ref	Cone
A 09/01	B-14
A 09/02	B-19
A 09/03	B-24
A 09/04	B-29
A 09/05	B-34

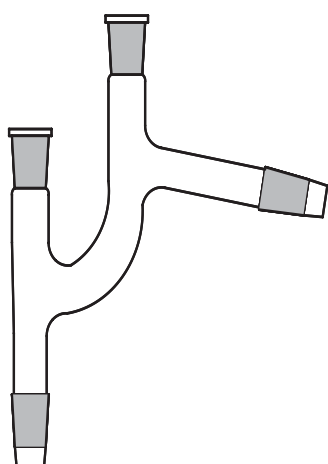
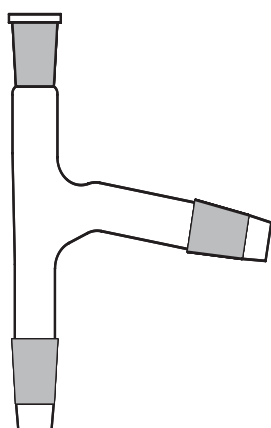
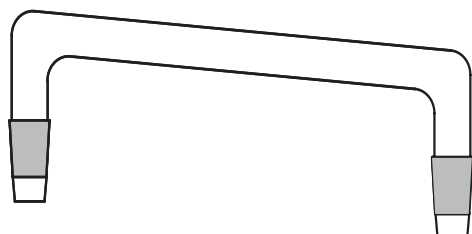


Adapters - Recovery - Plain Bend, Slopping

Cat. Ref	Flask Cone	Condenser Cone
A 10/01	B-14	B-14
A 10/02	B-19	B-19
A 10/03	B-24	B-19
A 10/04	B-24	B-24
A 10/05	B-29	B-24
A 10/06	B-29	B-29
A 10/07	B-34	B-24
A 10/08	B-34	B-34
A 10/09	B-55	B-34



Adapters - Recovery - Vertical - Made On Request



Adapters - Recovery - Vertical

Cat. Ref	Flask Cone	Condenser Cone
A 11/01	B-14	B-14
A 11/02	B-19	B-19
A 11/03	B-24	B-19
A 11/04	B-24	B-24
A 11/05	B-29	B-24
A 11/06	B-29	B-29
A 11/07	B-34	B-24
A 11/08	B-34	B-34
A 11/09	B-55	B-34

Adapters - Recovery Still Head - Slopping

Cat. Ref	Flask Socket	T.P. Cone	Condenser Cone
A 12/01	B-14	B-14	B-14
A 12/02	B-19	B-19	B-19
A 12/03	B-24	B-19	B-19
A 12/04	B-24	B-19	B-24
A 12/05	B-24	B-24	B-24
A 12/06	B-29	B-19	B-24
A 12/07	B-29	B-24	B-29
A 12/08	B-34	B-19	B-24
A 12/09	B-34	B-19	B-34
A 12/10	B-34	B-24	B-34

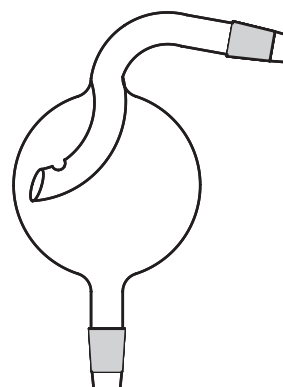
Adapters - Recovery - Claisenhead - Slopping

Cat. Ref	Flask Socket	T.P. Cone	Condenser Cone
A 13/01	B-14	B-14	B-14
A 13/02	B-19	B-19	B-19
A 13/03	B-24	B-19	B-19
A 13/04	B-24	B-19	B-24
A 13/05	B-29	B-19	B-24
A 13/06	B-29	B-24	B-29
A 13/07	B-34	B-19	B-24
A 13/08	B-34	B-19	B-34
A 13/09	B-55	B-24	B-34



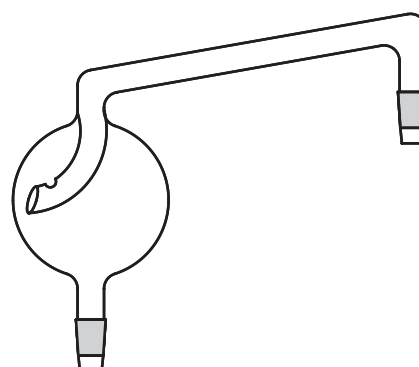
**Thermometer Pocket (Short)
For Still Heads / Claisenheads**

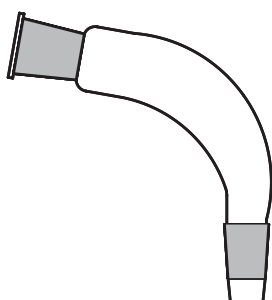
Cat. Ref	Thermo Joint
A 14/01	B-14
A 14/02	B-19
A 14/03	B-24



Adapters - Recovery Splash Head - Slopping

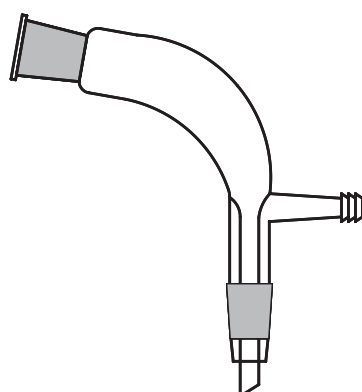
Cat. Ref	Flask Cone	Condenser Cone
A 15/01	B-14	B-14
A 15/02	B-19	B-19
A 15/03	B-24	B-19
A 15/04	B-24	B-24
A 15/05	B-29	B-24
A 15/06	B-29	B-29
A 15/07	B-34	B-24
A 15/08	B-34	B-34
A 15/09	B-55	B-34





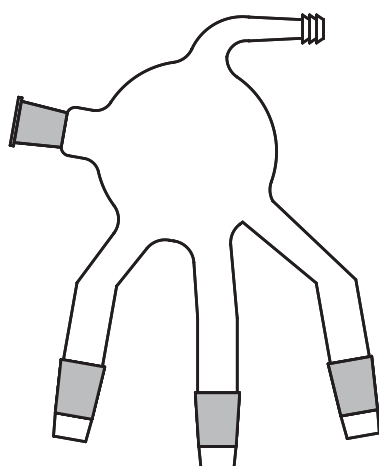
Adapters - Recovery - Plain Bend - Socket to Cone

Cat. Ref	Socket	Cone
A 19/01	B-10	B-10
A 19/02	B-14	B-14
A 19/03	B-19	B-19
A 19/04	B-24	B-19
A 19/05	B-24	B-24



Adapters - Recovery - Bend With, With Vacuum Connection

Cat. Ref	Socket	Cone
A 20/01	B-10	B-10
A 20/02	B-14	B-14
A 20/03	B-19	B-19
A 20/04	B-24	B-19
A 20/05	B-24	B-24
A 20/06	B-29	B-24
A 20/07	B-29	B-29

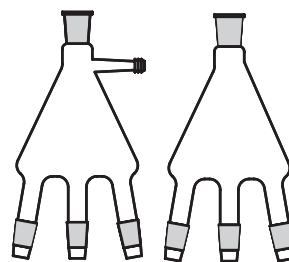


Adapters - Recovery - Bend With Multiple Connection (Pig)

Cat. Ref	Socket	Cone
A 21/01	B-14	B-14
A 21/02	B-19	B-19
A 21/03	B-24	B-19
A 21/04	B-24	B-24

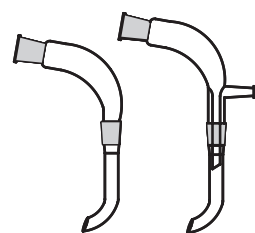
Adapters - Receiver - Multi - Limb, With Vacuum Connection

Cat. Ref	Socket	Cone
A 22/01	B-14	B-14
A 22/02	B-19	B-19
A 22/03	B-24	B-19



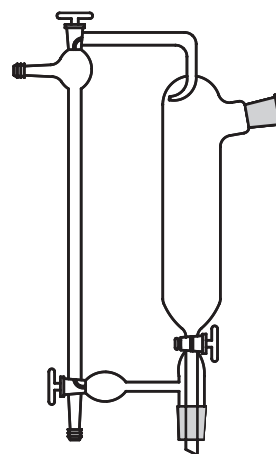
Receiver Adapters For Multi - Limb, Slopping Delivery

Cat. Ref	Socket	Cone
A 23/01	B-14	B-14
A 23/02	B-19	B-19
A 23/03	B-24	B-19



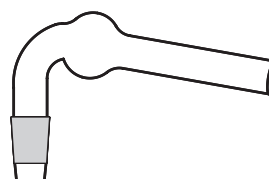
Receiver Adapters For Multi - Limb, Slopping Delivery

Cat. Ref	Socket	Cone
A 24/01	B-14	B-14
A 24/02	B-19	B-19
A 24/03	B-24	B-19
A 24/04	B-29	B-29
A 24/05	B-34	B-24
A 24/06	B-34	B-34



Guard Tube / Drying Tube, With Ground Joint (Cone)

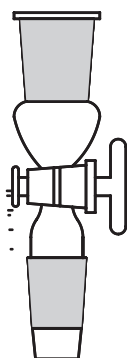
Cat. Ref	Cone
A 25/01	B-10
A 25/02	B-14
A 25/03	B-19
A 25/04	B-24
A 25/05	B-29





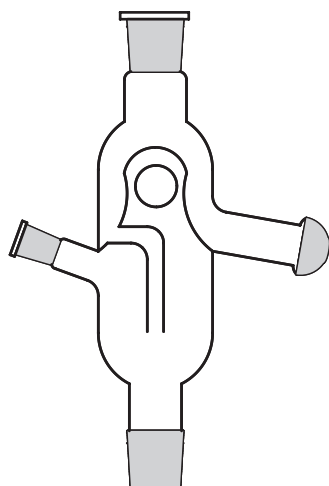
**Guard Tube / Drying Tube,
With Connection For Rubber Tubing**

Cat. Ref	Size
A 26/01	Small
A 26/02	Medium
A 26/03	Big



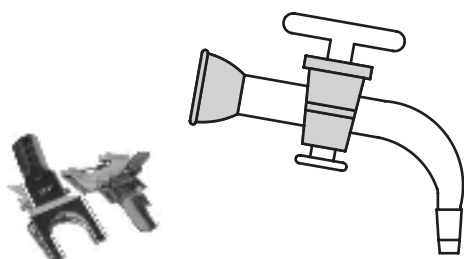
**Intermediate Stop - Cork Adapter -
Socket To Cone**

Cat. Ref	Socket	Cone
A 27/01	B-19	B-19
A 27/02	B-24	B-24
A 27/03	B-29	B-29
A 27/04	B-34	B-34



**Reflux - Ratio Head (Reflux Divider),
With Ball Joint**

Cat. Ref	Flask Cone	T.P. Socket	Condenser Socket
A 28/01	B-24	B-14	B-24
A 28/02	B-29	B-19	B-29
A 28/03	B-34	B-19	B-34
A 28/04	B-55	B-19	B-34

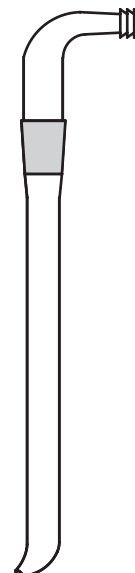


**Distillate Receiver Bend For Reflux Divider -
With Stop - Cork**

Cat. Ref	Cup Joint	Cone
A 29/01	S-19	B-19
A 29/02	S-29	B-24

Gas Passing Tubes For Reaction Flasks

Cat. Ref	Joint Size	Flask Cap. (ml)
A 30/01	B-14	25
A 30/02	B-14	50
A 30/03	B-14	100
A 30/04	B-14	250
A 30/05	B-19	100
A 30/06	B-19	250
A 30/07	B-19	500
A 30/08	B-19	1000
A 30/09	B-19	2000
A 30/10	B-24	250
A 30/11	B-24	500
A 30/12	B-24	1000
A 30/13	B-24	2000
A 30/14	B-24	3000
A 30/15	B-24	5000
A 30/16	B-24	10000
A 30/17	B-24	20000
A 30/18	B-34	10000
A 30/19	B-34	20000



Gas Passing Tubes For Reaction Flasks

Cat. Ref	Joint Size	Flask Cap. (ml)
A 31/01	B-14	25
A 31/02	B-14	50
A 31/03	B-14	100
A 31/04	B-14	250
A 31/05	B-19	100
A 31/06	B-19	250
A 31/07	B-19	500
A 31/08	B-19	1000
A 31/09	B-19	2000

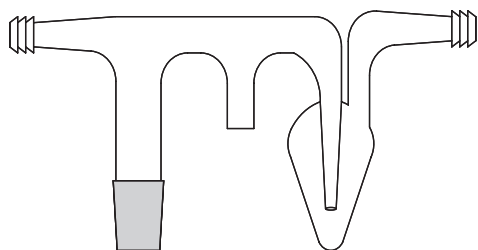




Cat. Ref	Joint Size	Flask Cap. (ml)
A 31/10	B-24	250
A 31/11	B-24	500
A 31/12	B-24	1000
A 31/13	B-24	2000
A 31/14	B-24	3000
A 31/15	B-24	5000
A 31/16	B-24	10000
A 31/17	B-24	20000
A 31/18	B-34	10000
A 31/19	B-34	20000

Adapters - Dip Pipe, Socket & Cone With Short Pipe

Cat. Ref	Socket	Cone
A 32/01	B-10	B-10
A 32/02	B-14	B-14
A 32/03	B-19	B-19
A 32/04	B-24	B-24
A 32/05	B-29	B-29
A 32/06	B-34	B-34

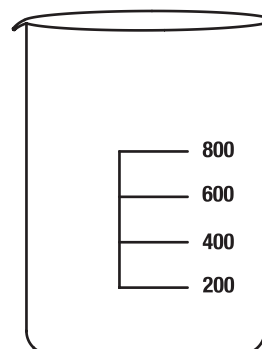


Adapters - Gas Bubbler (Nitrogen Bubbler)

Cat. Ref	Cone
A 33/01	B-10
A 33/02	B-14
A 33/03	B-19
A 33/04	B-24
A 33/05	B-29

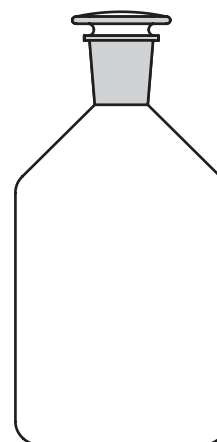
Beakers - Low Form With Spout, Graduated

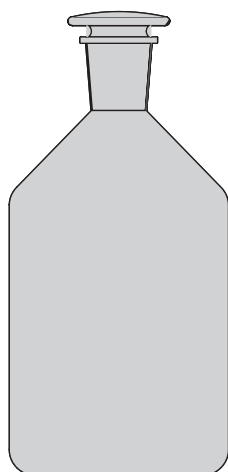
Cat. Ref	Capacity (ml)
B 01/01	5
B 01/02	10
B 01/03	25
B 01/04	50
B 01/05	100
B 01/06	150
B 01/07	250
B 01/08	400
B 01/09	500
B 01/10	600
B 01/11	1000
B 01/12	2000
B 01/13	3000
B 01/14	5000
B 01/15	10000
B 01/16	20000



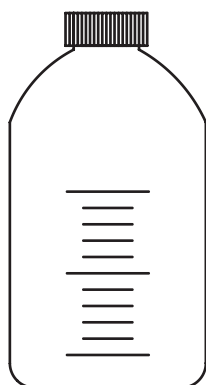
Bottles - Reagent, Narrow Mouth With Flat Head Stopper, Clear Glass

Cat. Ref	Capacity (ml)	Ground Joint
B 02/01	60	B-14
B 02/02	100	B-19
B 02/03	125	B-19
B 02/04	250	B-19
B 02/05	500	B-24
B 02/06	1000	B-29
B 02/07	2000	B-34
B 02/08	3000	B-45
B 02/09	5000	B-45
B 02/10	10000	B-55
B 02/11	20000	B-55




Bottles - Reagent, Narrow Mouth With Flat Head Stopper, Amber Glass

Cat. Ref	Capacity (ml)	Ground Joint
B 03/01	60	B-14
B 03/02	100	B-19
B 03/03	125	B-19
B 03/04	250	B-19
B 03/05	500	B-24
B 03/06	1000	B-29
B 03/07	2000	B-34
B 03/08	3000	B-45
B 03/09	5000	B-45


Bottles - Reagent, Wide Mouth With Screw Cap, Clear Glass

Cat. Ref	Capacity (ml)	Neck Size
B 04/01	25	GL-25
B 04/02	50	GL-32
B 04/03	100	GL-45
B 04/04	250	GL-45
B 04/05	500	GL-45
B 04/06	1000	GL-45
B 04/07	2000	GL-45
B 04/08	3000	GL-45
B 04/09	5000	GL-45
B 04/10	10000	GL-45
B 04/11	20000	GL-45

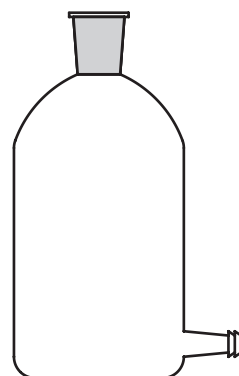
Bottles - Reagent, Wide Mouth With Screw Cap, Amber Glass

Cat. Ref	Capacity (ml)	Neck Size
B 05/01	25	GL-25
B 05/02	50	GL-32
B 05/03	100	GL-45
B 05/04	250	GL-45
B 05/05	500	GL-45
B 05/06	1000	GL-45
B 05/07	2000	GL-45
B 05/08	3000	GL-45
B 05/09	5000	GL-45
B 05/10	10000	GL-45
B 05/11	20000	GL-45



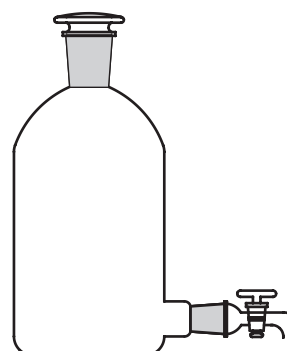
Bottles - Aspirator, With Outlet For Rubber Tubing

Cat. Ref	Capacity (ml)
B 06/01	125
B 06/02	250
B 06/03	500
B 06/04	1000
B 06/05	2000



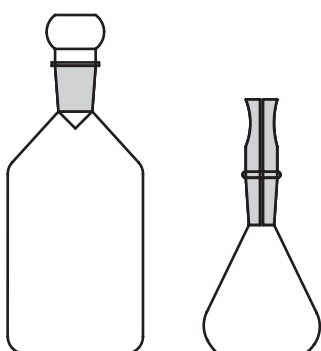
Bottles - Aspirator, With Stop - Cork And Glass Stopper, Clear Glass

Cat. Ref	Capacity (ml)	Neck Size
B 07/01	125	B-29
B 07/02	250	B-34
B 07/03	500	B-45
B 07/04	1000	B-55
B 07/05	2000	B-55

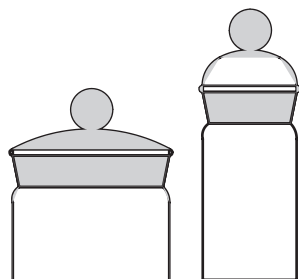


**Bottles - B. O. D. With Stopper (Heavy Wall)**

Cat. Ref	Capacity (ml)
B 09/01	125
B 09/02	300

**Bottles - Relative Density (Specific Gravity) With PTFE Stopper**

Cat. Ref	Capacity (ml)
B 10/01	10
B 10/02	25
B 10/03	50

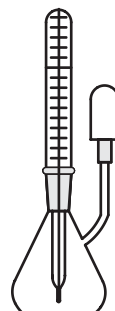
**Bottles - Weighing - With Interchangeable Stopper**

Cat. Ref	Capacity (ml)	O.D. X Height Of Bottle Only (mm)
B 11/01	5	20 x 40 mm
B 11/02	15	25 x 60 mm
B 11/03*	20	50 x 35 mm
B 11/04	25	30 x 65 mm
B 11/05*	40	60 x 40 mm
B 11/06	60	40 x 90 mm
B 11/07	90	60 x 100 mm

* These Bottles are squat form

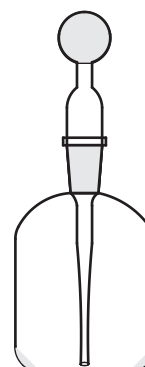
Bottles - Specific Gravity, With Thermometer (Pyknometer)

Cat. Ref	Capacity (ml)
B 12/01	10
B 12/02	25
B 12/03	50



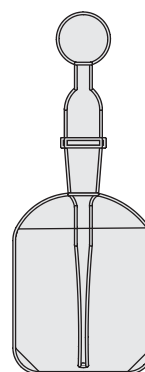
Bottles - Dropping With Interchangeable Dropper & Rubber Teat, Clear Glass

Cat. Ref	Capacity (ml)	Ground Joint
B 13/01	30	B-14
B 13/02	60	B-14
B 13/03	125	B-19
B 13/04	250	B-19



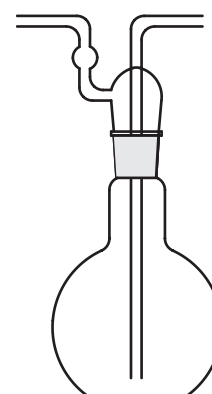
Bottles - Dropping With Interchangeable Dropper & Rubber Teat, Amber Glass

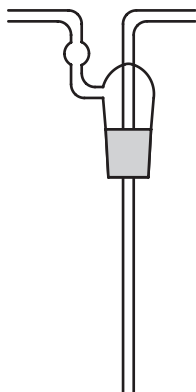
Cat. Ref	Capacity (ml)	Ground Joint
B 14/01	30	B-14
B 14/02	60	B-14
B 14/03	125	B-19
B 14/04	250	B-19



Bottles - Gas Washing With Interchangeable Stopper Using F.B. Flask

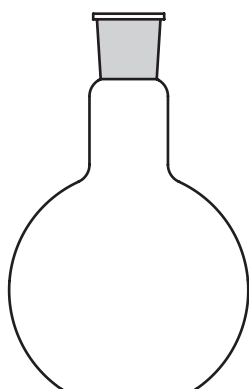
Cat. Ref	Capacity (ml)	Ground Joint
B 15/01	250	B-24
B 15/02	500	B-24
B 15/03	1000	B-29
B 15/04	2000	B-29





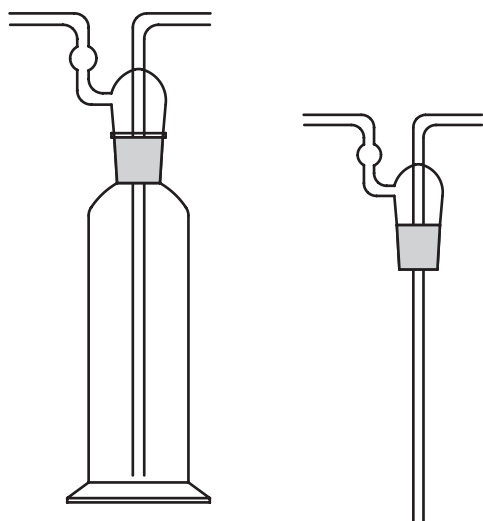
Stoppers (Trap Heads) Only For Gas Washing Bottles

Cat. Ref	Capacity (ml)	Ground Joint
B 16/01	250	B-24
B 16/02	500	B-24
B 16/03	1000	B-29
B 16/04	2000	B-29



Bottles - Gas Washing With Interchangeable Stopper Using Bottles

Cat. Ref	Capacity (ml)	Ground Joint
B 18/01	125	B-29
B 18/02	250	B-29
B 18/03	500	B-29

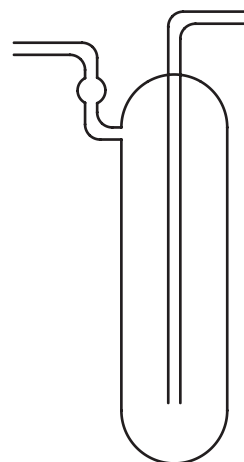


Stoppers Only For Gas Washing Bottles

Cat. Ref	Capacity (ml)	Ground Joint
B 19/01	125	B-29
B 19/02	250	B-29
B 19/03	500	B-29

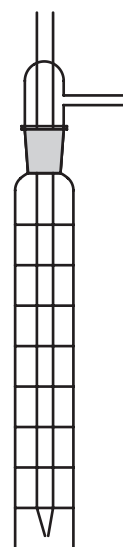
**Bottles - Gas Bubbling
(Sealed Trap - One Piece)**

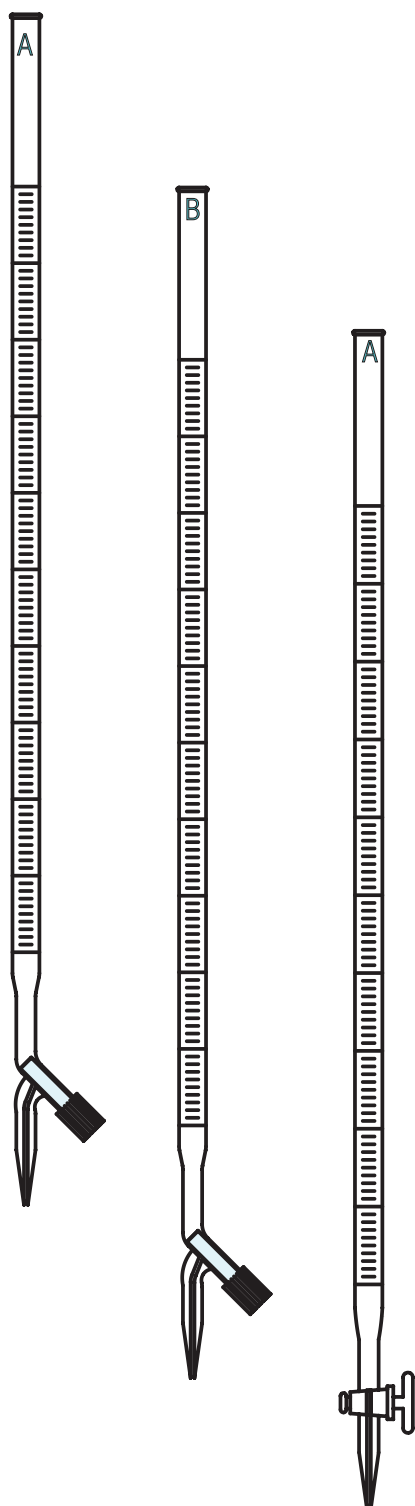
Cat. Ref	Capacity (ml)
B 20/01	125
B 20/02	250
B 20/03	500



**Bottles - Impingers - Graduated,
For Air Sampling**

Cat. Ref	Capacity (ml)
B 21/01	35
B 21/02	50
B 21/03	80
B 21/04	100
B 21/05	150
B 21/06	250
B 21/07	275





**Burettes - With PTFE Rotaflow Stop - Cork,
Accuracy As Per Class "A" With Certificate,
Clear Glass**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
B 24/01	10	0.050	0.020
B 24/02	25	0.100	0.050
B 24/03	50	0.100	0.050
B 24/04	100	0.200	0.100

**Burettes - With PTFE Rotaflow Cork,
Class "B" Clear Glass**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
B 25/01	10	0.050	0.050
B 25/02	25	0.100	0.100
B 25/03	50	0.100	0.100
B 25/04	100	0.200	0.200

**Burettes - With Straight Bore Glass Stop - Cork,
Accuracy As Per Class "A" With Certificate,
Clear Glass**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
B 26/01	10	0.050	0.020
B 26/02	25	0.100	0.050
B 26/03	50	0.100	0.050
B 26/04	100	0.200	0.100

**Burettes - With Straight Bore PTFE Solid Key
Stop - Cork, Class "B", Clear Glass**

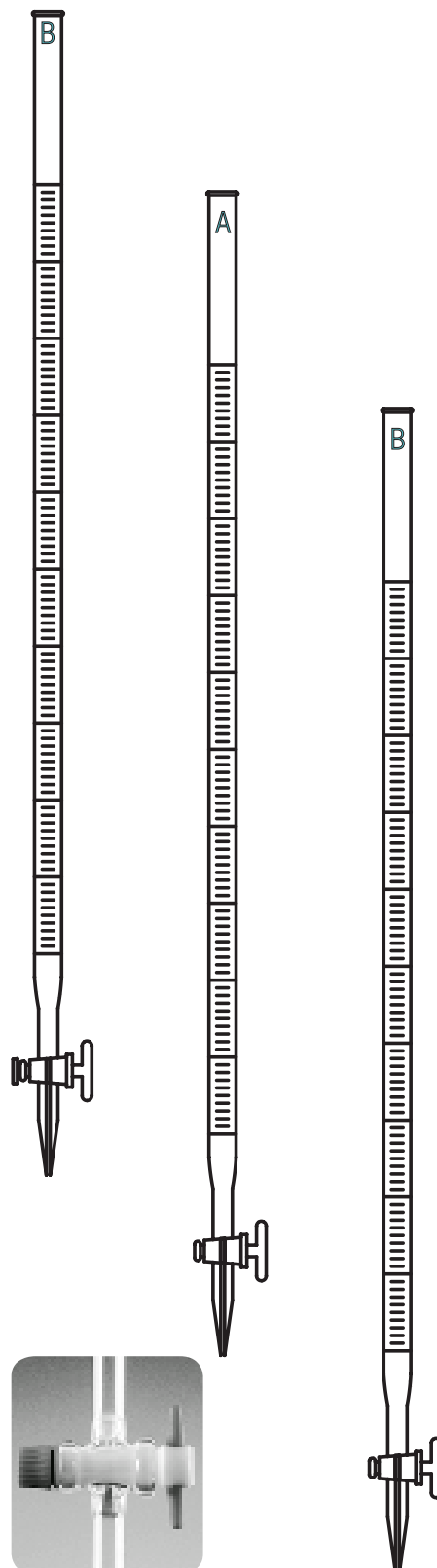
Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
B 27/01	10	0.050	0.050
B 27/02	25	0.100	0.100
B 27/03	50	0.100	0.100
B 27/04	100	0.200	0.200

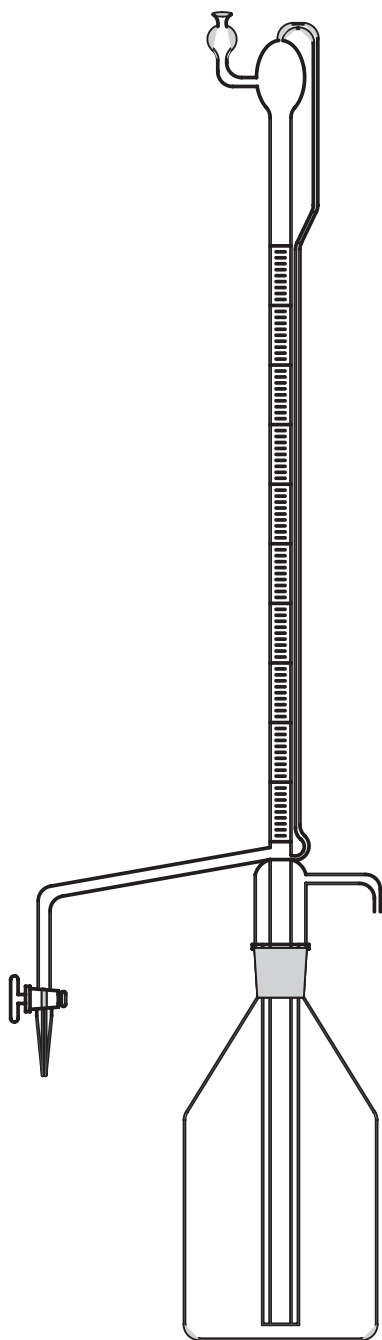
**Burettes - With Straight Bore PTFE Solid Key
Stop - Cork, Accuracy As Per Class "A", Of
Clear Glass**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
B 28/01	10	0.050	0.020
B 28/02	25	0.100	0.050
B 28/03	50	0.100	0.050
B 28/04	100	0.200	0.100

**Burettes - With Straight Bore Glass
Stop - Cork, Class "B", Clear Glass**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
B 29/01	10	0.050	0.050
B 29/02	25	0.100	0.100
B 29/03	50	0.100	0.100
B 29/04	100	0.200	0.200





**Burettes - Automatic Zero, Mounted On
Reservoir with Straight Bore Glass Stop - Cork
Or PTFE Rotaflow Cork, Class "A"
With Test Certificate, Clear Glass**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
B 30/01	10	0.050	0.020
B 30/02	25	0.100	0.050
B 30/03	50	0.100	0.050
B 30/04	100	0.200	0.100

**Burettes - Automatic Zero, Mounted On
Reservoir With Straight Bore Glass Stop - Cork
Or PTFE Rotaflow Cork, Class "B", Clear Glass**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
B 31/01	10	0.050	0.050
B 31/02	25	0.100	0.100
B 31/03	50	0.100	0.100
B 31/04	100	0.200	0.200

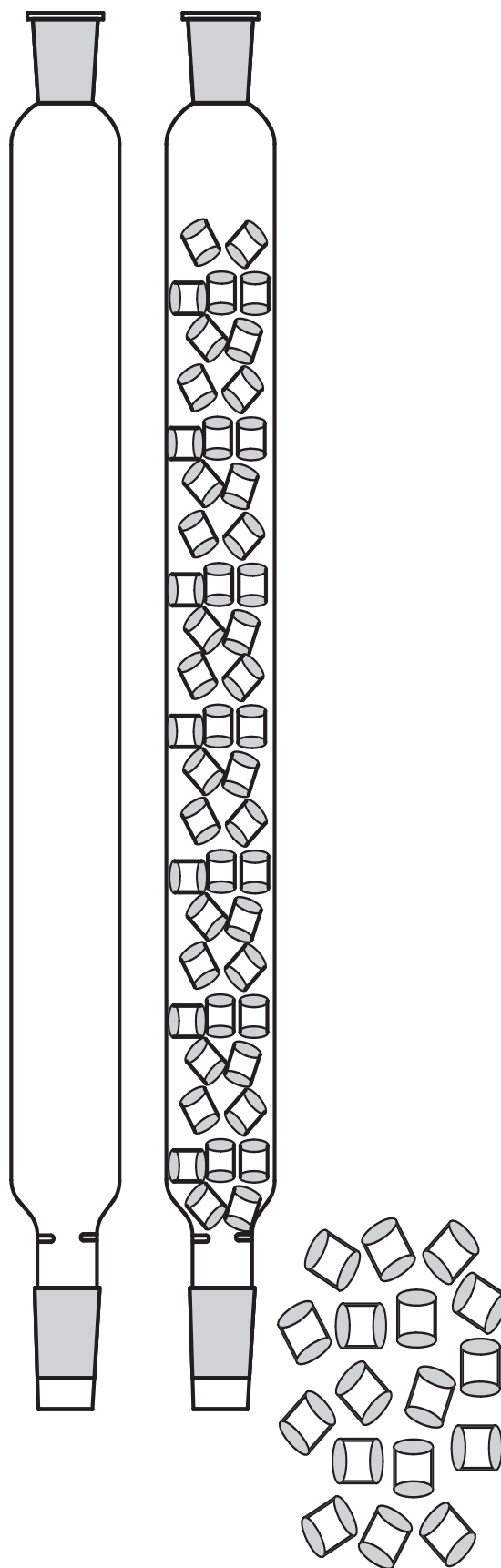
Reservoir For Auto Burette	Capacity
10 ml	500 ml
25, 50 & 100 ml	2000 ml

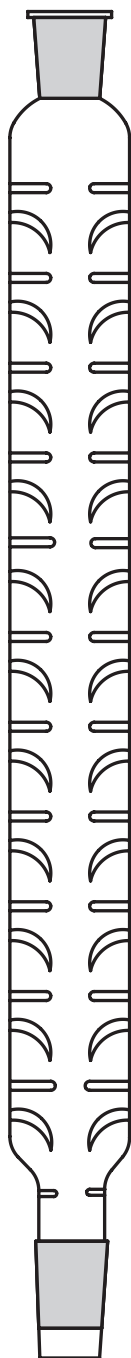
**Columns - Fractionating, Plain, With
Support For Rasching Rings (Medium Wall)**

Cat. Ref	Joints Cone & Socket	Effective Length (mm)
C 01/01	B-14/14	150
C 01/02	B-14/14	200
C 01/03	B-14/14	300
C 01/04	B-19/19	150
C 01/05	B-19/19	200
C 01/06	B-19/19	300
C 01/07	B-24/24	150
C 01/08	B-24/24	200
C 01/09	B-24/24	300
C 01/10	B-24/24	450
C 01/11	B-24/24	600
C 01/12	B-29/29	300
C 01/13	B-29/29	450
C 01/14	B-29/29	600
C 01/15	B-34/34	300
C 01/16	B-34/34	450
C 01/17	B-34/34	600
C 01/18	B-34/34	750
C 01/19	B-34/34	1000
C 01/20	B-55/55	450
C 01/21	B-55/55	600
C 01/22	B-55/55	750
C 01/23	B-55/55	1000

**Column Packing - Rasching Rings -
Neutral Glass**

Cat. Ref	Size D X L (mm)
C 02/01	8 X 8
C 02/02	10 X 10
C 02/03	12 X 12
C 02/04	15 X 15



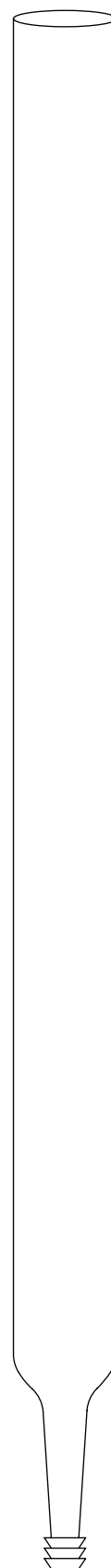


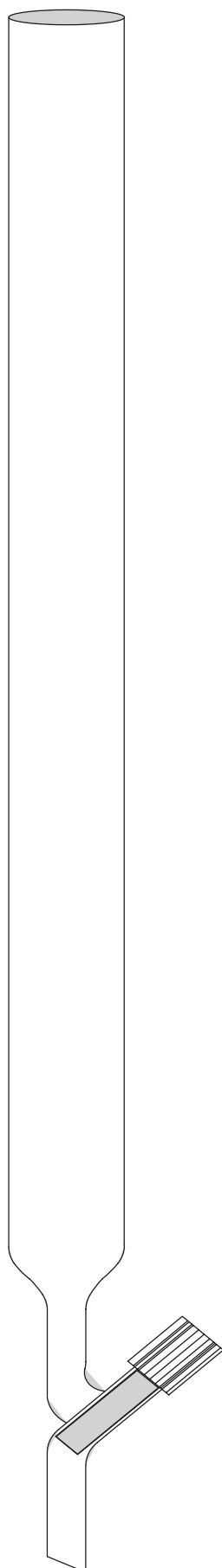
Columns - Fractionating, Vigreux

Cat. Ref	Joints Cone & Socket	Effective Length (mm)
C 03/01	B-14/14	150
C 03/02	B-14/14	200
C 03/03	B-14/14	300
C 03/04	B-19/19	150
C 03/05	B-19/19	200
C 03/06	B-19/19	300
C 03/07	B-24/24	150
C 03/08	B-24/24	200
C 03/09	B-24/24	300
C 03/10	B-24/24	450
C 03/11	B-24/24	600
C 03/12	B-29/29	300
C 03/13	B-29/29	450
C 03/14	B-29/29	600
C 03/15	B-34/34	300
C 03/16	B-34/34	450
C 03/17	B-34/34	600
C 03/18	B-34/34	750
C 03/19	B-55/55	450
C 03/20	B-55/55	600
C 03/21	B-55/55	750

Columns - Chromatography, Plain With Outlet For Rubber Tubing

Cat. Ref	Size I. D. x O.D. (mm)	Effective Length (mm)
C 04/01	20 x 24	200
C 04/02	20 x 24	300
C 04/03	20 x 24	375
C 04/04	20 x 24	450
C 04/05	24 x 28	200
C 04/06	24 x 28	300
C 04/07	24 x 28	375
C 04/08	24 x 28	450
C 04/09	24 x 28	600
C 04/10	30 x 34	300
C 04/11	30 x 34	375
C 04/12	30 x 34	450
C 04/13	30 x 34	600
C 04/14	30 x 34	750
C 04/15	45 x 50	450
C 04/16	45 x 50	600
C 04/17	45 x 50	750
C 04/18	45 x 50	900
C 04/19	45 x 50	1000



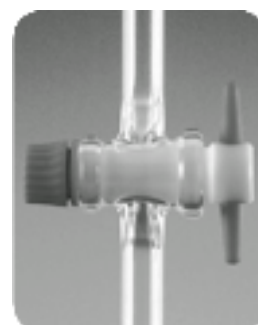


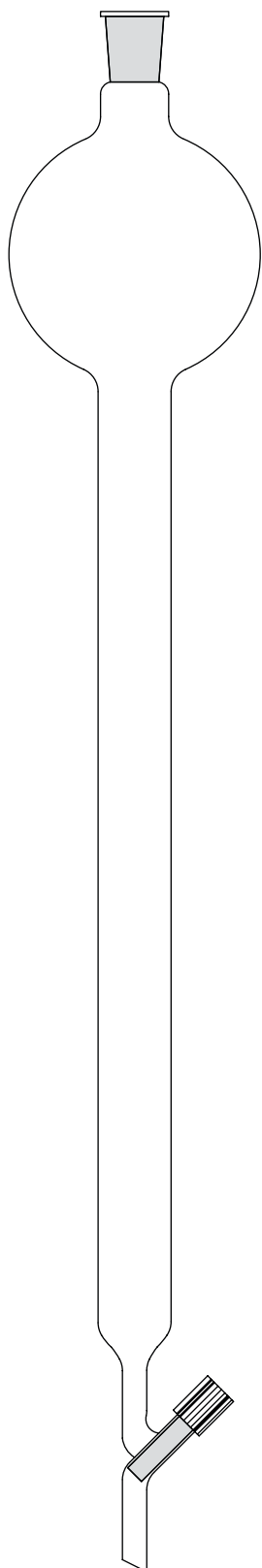
**Columns - Chromatography,
With Straight Bore Glass Stop - Cork /
PTFE Rotaflow Stop - Cork**

Cat. Ref	Size I. D. x O. D. (mm)	Effective Length (mm)
C 05/01	20 x 24	200
C 05/02	20 x 24	300
C 05/03	20 x 24	375
C 05/04	20 x 24	450
C 05/05	24 x 28	250
C 05/06	24 x 28	300
C 05/07	24 x 28	375
C 05/08	24 x 28	450
C 05/09	24 x 28	600
C 05/10	30 x 34	300
C 05/11	30 x 34	375
C 05/12	30 x 34	450
C 05/13	30 x 34	600
C 05/14	30 x 34	750
C 05/15	45 x 50	450
C 05/16	45 x 50	600
C 05/17	45 x 50	750
C 05/18	45 x 50	900
C 05/19	45 x 50	1000
C 05/20	55 x 60	600
C 05/21	55 x 60	750
C 05/22	55 x 60	900
C 05/23	55 x 60	1000
C 05/24	65 x 70	600
C 05/25	65 x 70	750
C 05/26	65 x 70	900
C 05/27	65 x 70	1000
C 05/28	95 x 100	900
C 05/29	95 x 100	1000
C 05/30	95 x 100	1200

Columns - Chromatography, With PTFE Solid Key Stop - Cork

Cat. Ref	Size I. D. x O. D. (mm)	Effective Length (mm)
C 06/01	20 x 24	200
C 06/02	20 x 24	300
C 06/03	20 x 24	375
C 06/04	20 x 24	450
C 06/05	24 x 28	250
C 06/06	24 x 28	300
C 06/07	24 x 28	375
C 06/08	24 x 28	450
C 06/09	24 x 28	600
C 06/10	30 x 34	300
C 06/11	30 x 34	375
C 06/12	30 x 34	450
C 06/13	30 x 34	600
C 06/14	30 x 34	750
C 06/15	45 x 50	450
C 06/16	45 x 50	600
C 06/17	45 x 50	750
C 06/18	45 x 50	900
C 06/19	45 x 50	1000
C 06/20	55 x 60	600
C 06/21	55 x 60	750
C 06/22	55 x 60	900
C 06/23	55 x 60	1000
C 06/24	65 x 70	600
C 06/25	65 x 70	750
C 06/26	65 x 70	900
C 06/27	65 x 70	1000
C 06/28	95 x 100	900
C 06/29	95 x 100	1000
C 06/30	95 x 100	1200



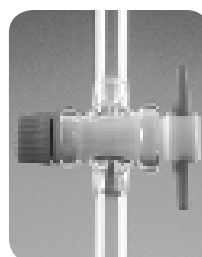
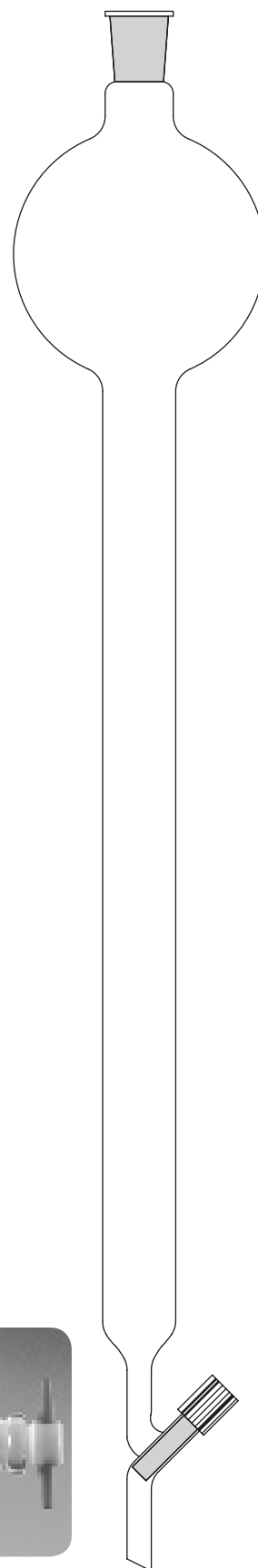


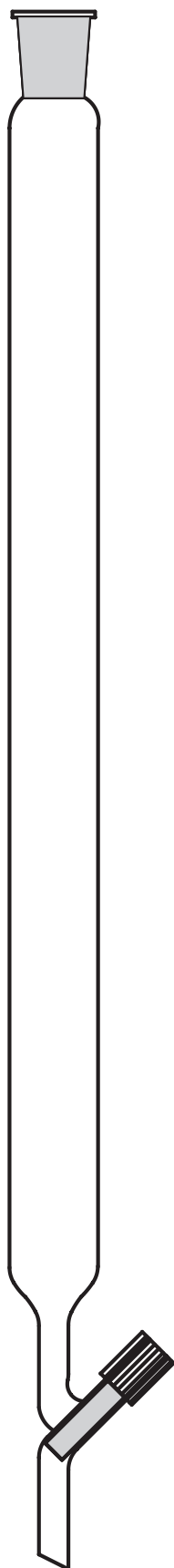
**Columns - Chromatography, With Reservoir &
Straight Bore Glass Stop - Cork /
PTFE Rotaflow Stop - Cork**

Cat. Ref	Size I. D. x O. D. (mm)	Effective Length (mm)	Reservoir Capacity (ml)
C 07/01	20 x 24	200	100
C 07/02	20 x 24	300	100
C 07/03	20 x 24	375	100
C 07/04	20 x 24	450	100
C 07/05	24 x 28	250	250
C 07/06	24 x 28	300	250
C 07/07	24 x 28	375	250
C 07/08	24 x 28	450	250
C 07/09	24 x 28	600	250
C 07/10	30 x 34	300	500
C 07/11	30 x 34	375	500
C 07/12	30 x 34	450	500
C 07/13	30 x 34	600	500
C 07/14	30 x 34	750	500
C 07/15	45 x 50	450	1000
C 07/16	45 x 50	600	1000
C 07/17	45 x 50	750	1000
C 07/18	45 x 50	900	1000
C 07/19	45 x 50	1000	1000
C 07/20	55 x 60	600	2000
C 07/21	55 x 60	750	2000
C 07/22	55 x 60	900	2000
C 07/23	65 x 60	600	3000
C 07/24	65 x 70	750	3000
C 07/25	65 x 70	900	3000

Columns - Chromatography, With Reservoir & PTFE Solid Key Stop - Cork

Cat. Ref	Size I. D. x O. D. (mm)	Effective Length (mm)	Reservoir Capacity (ml)
C 08/01	20 x 24	200	100
C 08/02	20 x 24	300	100
C 08/03	20 x 24	375	100
C 08/04	20 x 24	450	100
C 08/05	24 x 28	250	250
C 08/06	24 x 28	300	250
C 08/07	24 x 28	375	250
C 08/08	24 x 28	400	250
C 08/09	24 x 28	600	250
C 08/10	30 x 34	300	500
C 08/11	30 x 34	375	500
C 08/12	30 x 34	450	500
C 08/13	30 x 34	600	500
C 08/14	30 x 34	750	500
C 08/15	45 x 50	450	1000
C 08/16	45 x 50	600	1000
C 08/17	45 x 50	750	1000
C 08/18	45 x 50	900	1000
C 08/19	45 x 50	1000	1000
C 08/20	55 x 60	600	2000
C 08/21	55 x 60	750	2000
C 08/22	55 x 60	900	2000
C 08/23	65 x 70	600	3000
C 08/24	65 x 70	750	3000
C 08/25	65 x 70	900	3000



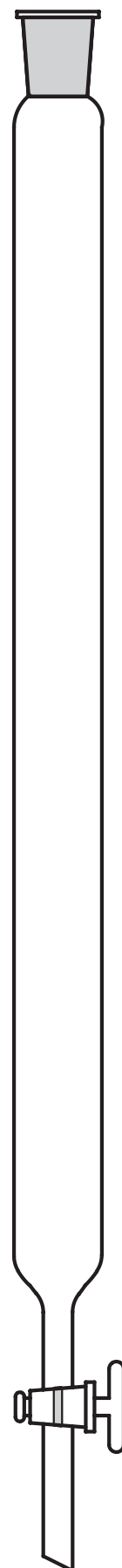


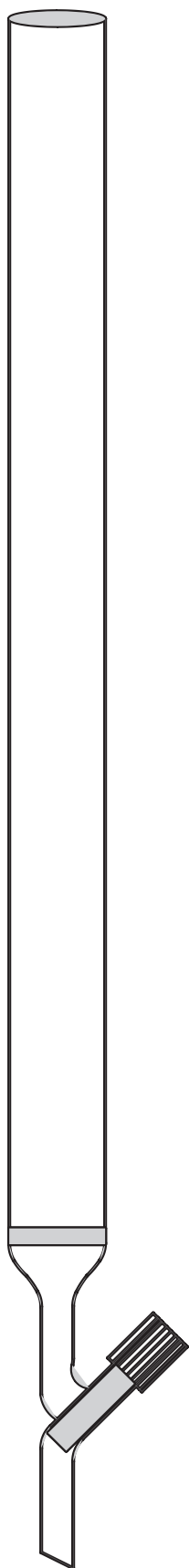
**Columns - Chromatography, With Ground Joint
(Socket) On Top And Straight Bore Glass
Stop - Cork / PTFE Rotaflow Stop - Cork**

Cat. Ref	Size I. D. x O. D. (mm)	Effective Length (mm)	Joint Size
C 09/01	20 x 24	200	B-19
C 09/02	20 x 24	300	B-19
C 09/03	20 x 24	375	B-19
C 09/04	20 x 24	450	B-19
C 09/05	24 x 28	250	B-24
C 09/06	24 x 28	300	B-24
C 09/07	24 x 28	375	B-24
C 09/08	24 x 28	450	B-24
C 09/09	24 x 28	600	B-24
C 09/10	30 x 34	300	B-24
C 09/11	30 x 34	375	B-24
C 09/12	30 x 34	450	B-24
C 09/13	30 x 34	600	B-24
C 09/14	30 x 34	750	B-24
C 09/15	45 x 50	450	B-34
C 09/16	45 x 50	600	B-34
C 09/17	45 x 50	750	B-34
C 09/18	45 x 50	900	B-34
C 09/19	45 x 50	1000	B-34
C 09/20	55 x 60	600	B-34
C 09/21	55 x 60	750	B-34
C 09/22	55 x 60	900	B-34
C 09/23	55 x 60	1000	B-34
C 09/24	65 x 70	600	B-34
C 09/25	65 x 70	750	B-34
C 09/26	65 x 70	900	B-34
C 09/27	65 x 70	1000	B-34
C 09/28	95 x 100	900	B-34
C 09/29	95 x 100	1000	B-34
C 09/30	95 x 100	1200	B-34

Columns - Chromatography, With Ground Joint (Socket) On Top And PTFE Solid Key Stop - Cork

Cat. Ref	Size I. D. x O. D. (mm)	Effective Length (mm)	Joint Size
C 10/01	20 x 24	200	B-19
C 10/02	20 x 24	300	B-19
C 10/03	20 x 24	375	B-19
C 10/04	20 x 24	450	B-19
C 10/05	24 x 28	250	B-24
C 10/06	24 x 28	300	B-24
C 10/07	24 x 28	375	B-24
C 10/08	24 x 28	450	B-24
C 10/09	24 x 28	600	B-24
C 10/10	30 x 34	300	B-24
C 10/11	30 x 34	375	B-24
C 10/12	30 x 34	450	B-24
C 10/13	30 x 34	600	B-24
C 10/14	30 x 34	750	B-24
C 10/15	45 x 50	450	B-34
C 10/16	45 x 50	600	B-34
C 10/17	45 x 50	750	B-34
C 10/18	45 x 50	900	B-34
C 10/19	45 x 50	1000	B-34
C 10/20	55 x 60	600	B-34
C 10/21	55 x 60	750	B-34
C 10/22	55 x 60	900	B-34
C 10/23	55 x 60	1000	B-34
C 10/24	65 x 70	600	B-34
C 10/25	65 x 70	750	B-34
C 10/26	65 x 70	900	B-34
C 10/27	65 x 70	1000	B-34
C 10/28	95 x 100	900	B-34
C 10/29	95 x 100	1000	B-34
C 10/30	95 x 100	1200	B-34





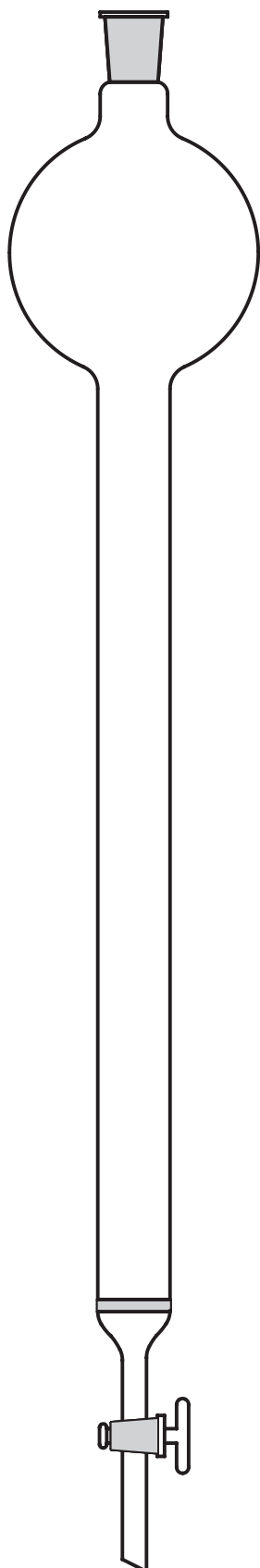
**Columns - Chromatography, With
Sintered Disc & Straight Bore Glass
Stock - Cork / PTFE Rotaflow Stop - Cork.
Sintered Disc With Porosity Grade
(G - 1, 2 or 3)**

Cat. Ref	Size I. D. (mm)	Effective Length (mm)
C 11/01	20	150
C 11/02	20	200
C 11/03	20	300
C 11/04	20	375
C 11/05	20	450
C 11/06	30	250
C 11/07	30	300
C 11/08	30	375
C 11/09	30	450
C 11/10	30	600
C 11/11	30	750
C 11/12	40	375
C 11/13	40	450
C 11/14	40	600
C 11/15	40	750
C 11/16	40	900
C 11/17	65	600
C 11/18	65	750
C 11/19	65	900

**Columns - Chromatography,
With Sintered Disc & PTFE Solid Key
Stock - Cork Sintered Disc With Porosity
Grade (G - 1, 2 or 3)**

Cat. Ref	Size I. D. (mm)	Effective Length (mm)
C 12/01	20	150
C 12/02	20	200
C 12/03	20	300
C 12/04	20	375
C 12/05	20	450
C 12/06	20	250
C 12/07	30	300
C 12/08	30	375
C 12/09	30	450
C 12/10	30	600
C 12/11	30	750
C 12/12	30	375
C 12/13	30	450
C 12/14	40	600
C 12/15	40	750
C 12/16	40	900
C 12/17	40	600
C 12/18	40	750
C 12/19	40	900



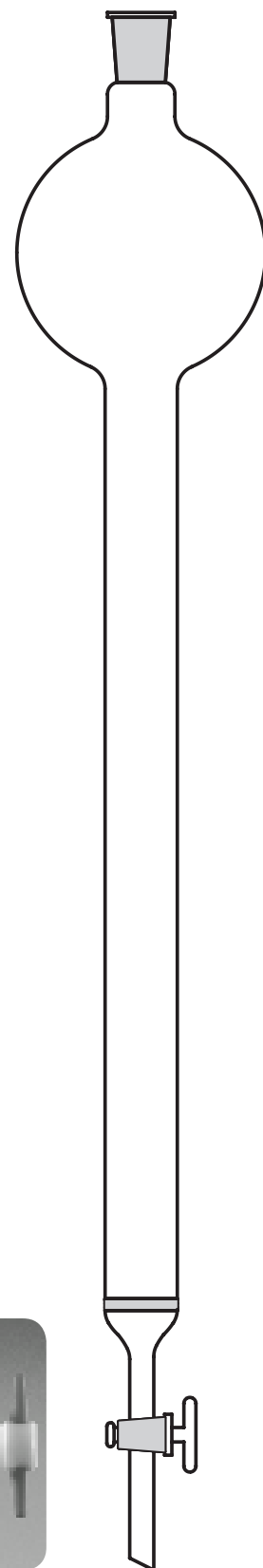


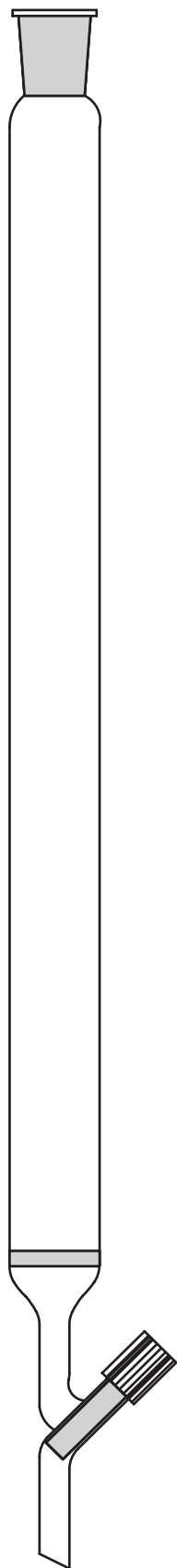
Columns - Chromatography, With Sintered Disc,
Reservoir & Straight Bore Glass Stop - Cork /
PTFE Rotaflow Stop - Cork.
Sintered Disc With Porosity Grade (G - 1, 2 or 3)

Cat. Ref	Size I.D. (mm)	Effective Length (mm)	Joint Size
C 13/01	20	150	100
C 13/02	20	200	100
C 13/03	20	300	100
C 13/04	20	375	100
C 13/05	20	450	100
C 13/06	30	250	250
C 13/07	30	300	250
C 13/08	30	375	250
C 13/09	30	450	250
C 13/10	30	600	250
C 13/11	30	750	250
C 13/12	40	375	500
C 13/13	40	450	500
C 13/14	40	600	500
C 13/15	40	750	500
C 13/16	40	900	500
C 13/17	65	600	1000
C 13/18	65	750	1000
C 13/19	65	900	1000

**Columns - Chromatography, With Sintered Disc,
Reservoir & PTFE Solid Key Stop - Cork
Sintered Disc With Porosity Grade (G - 1, 2 or 3)**

Cat. Ref	Size I.D. (mm)	Effective Length (mm)	Reservoir Capacity (ml)
C 14/01	20	150	100
C 14/02	20	200	100
C 14/03	20	300	100
C 14/04	20	375	100
C 14/05	20	450	100
C 14/06	30	250	250
C 14/07	30	300	250
C 14/08	30	375	250
C 14/09	30	450	250
C 14/10	30	600	250
C 14/11	30	750	250
C 14/12	40	375	500
C 14/13	40	450	500
C 14/14	40	600	500
C 14/15	40	750	500
C 14/16	40	900	500
C 14/17	65	600	1000
C 14/18	65	750	1000
C 14/19	65	900	1000



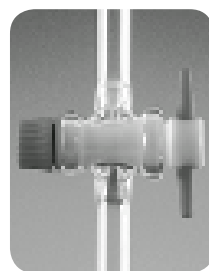


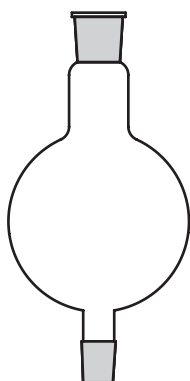
Columns - Chromatography, With Ground Joint
(Socket) On Top, Sintered Disc And Straight Bore
Glass Stop - Cork / PTFE Rotaflow Stop - Cork
Sintered Disc With Porosity Grade (G - 1, 2 or 3)

Cat. Ref	Size I.D. (mm)	Effective Length (mm)	Joint Size
C 15/01	20	150	B-19
C 15/02	20	200	B-19
C 15/03	20	300	B-19
C 15/04	20	375	B-19
C 15/05	20	450	B-24
C 15/06	30	250	B-24
C 15/07	30	300	B-24
C 15/08	30	375	B-24
C 15/09	30	450	B-24
C 15/10	30	600	B-24
C 15/11	30	750	B-24
C 15/12	40	375	B-34
C 15/13	40	450	B-34
C 15/14	40	600	B-34
C 15/15	40	750	B-34
C 15/16	40	900	B-34
C 15/17	65	600	B-34
C 15/18	65	750	B-34
C 15/19	65	900	B-34

**Columns - Chromatography, With Ground Joint
(Socket) On Top, Sintered Disc
PTFE Solid Key Stop - Cork, Sintered Disc With
Porosity Grade (G - 1, 2 or 3)**

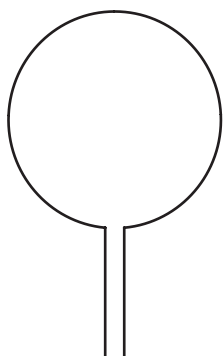
Cat. Ref	Size I.D. (mm)	Effective Length (mm)	Joint Size
C 16/01	20	150	B-19
C 16/02	20	200	B-19
C 16/03	20	300	B-19
C 16/04	20	375	B-19
C 16/05	20	450	B-24
C 16/06	30	250	B-24
C 16/07	30	300	B-24
C 16/08	30	375	B-24
C 16/09	30	450	B-24
C 16/10	30	600	B-24
C 16/11	30	750	B-24
C 16/12	40	375	B-34
C 16/13	40	450	B-34
C 16/14	40	600	B-34
C 16/15	40	750	B-34
C 16/16	40	900	B-34
C 16/17	65	600	B-34
C 16/18	65	750	B-34
C 16/19	65	900	B-34





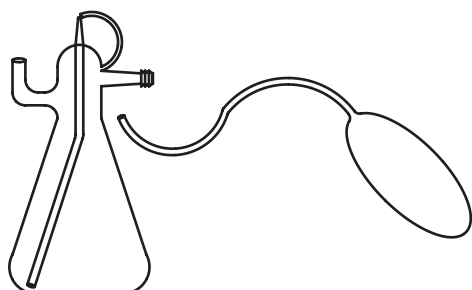
**Reservoir Flask For Chromatography
Column, With Ground Joint Bottom**

Cat. Ref	Capacity (ml)	Joint Size
C 17/01	100	B-19
C 17/02	250	B-19
C 17/03	500	B-19
C 17/04	250	B-24
C 17/05	500	B-24
C 17/06	1000	B-24



**Reservoir Flask For Chromatography
Column - With Long Tube**

Cat. Ref	Capacity (ml)
C 18/01	100
C 18/02	250
C 18/03	500
C 18/04	1000

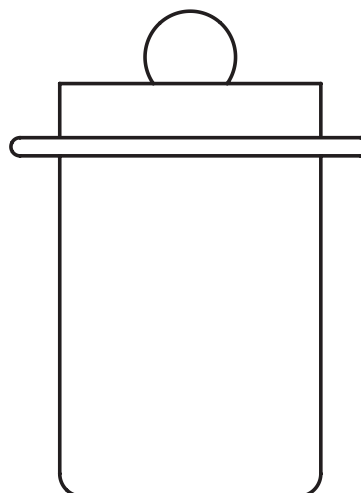


**Chromatography Sprayer
With Rubber Bellow**

Cat. Ref	Capacity (ml)
C 19/01	50
C 19/02	100
C 19/03	150
C 19/04	250

**T.L.C. Chamber - Tall Form With
Flat Flange & Cover**

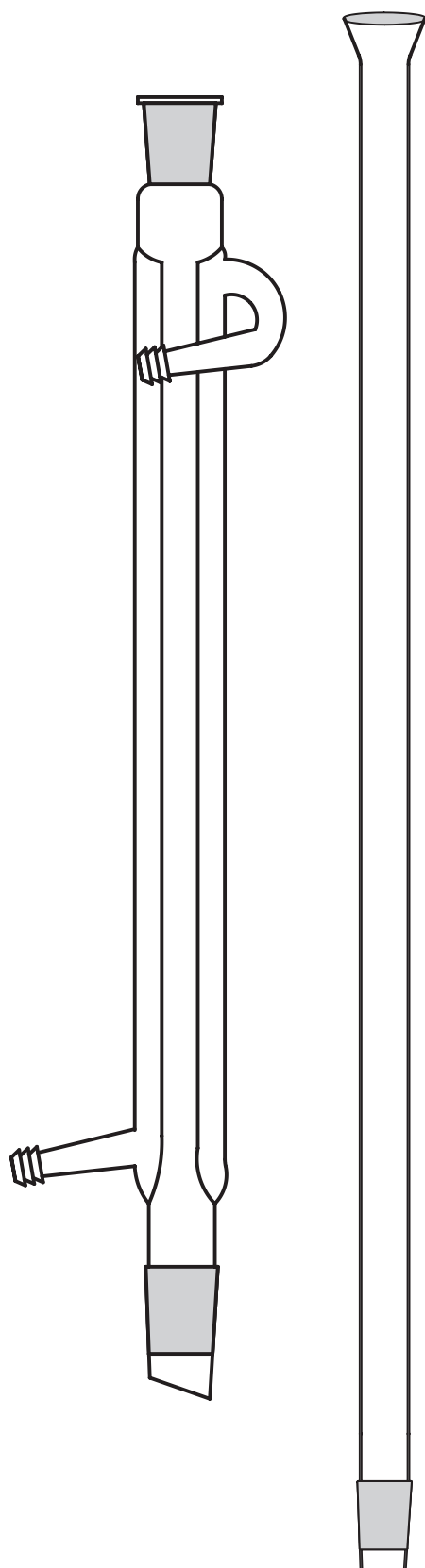
Cat. Ref	Size (mm) O.D. x Length
C 20/01	60 x 80
C 20/02	60 x 100
C 20/03	60 x 125
C 20/04	70 x 125
C 20/05	80 x 125



**Capillary Tubes For T.L.C. - Extra Fine,
Machine Made (Pack Of 100)**

Cat. Ref	Length (mm)
C 21/01	100
C 21/02	300





**Condenser - Reflux (Air)
With Cone - Vertical**

Cat. Ref	Joint Cone	Length (mm)
C 22/01	B-24	450
C 22/02	B-24	600
C 22/03	B-24	750
C 22/04	B-29	450
C 22/05	B-29	600
C 22/06	B-29	750

**Condenser - Leibig With
Cone & Socket**

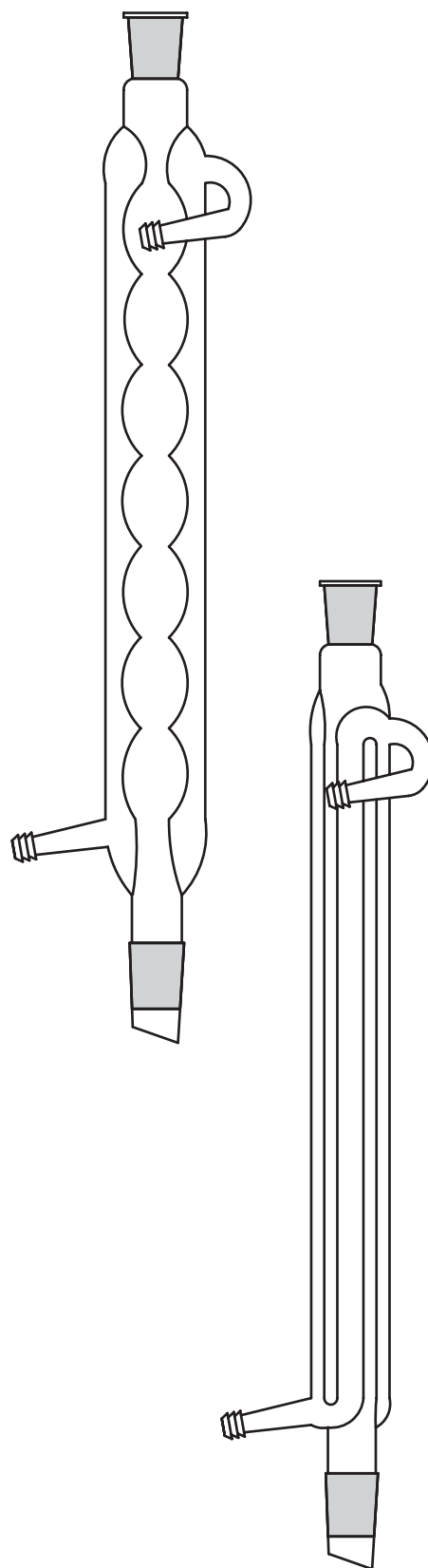
Cat. Ref	Joint Cone & Socket	Jacket Length (mm)
C 23/01	B-14/14	150
C 23/02	B-14/14	200
C 23/03	B-14/14	300
C 23/04	B-19/19	200
C 23/05	B-19/19	300
C 23/06	B-24/24	200
C 23/07	B-24/24	300
C 23/08	B-24/24	450
C 23/09	B-24/24	600
C 23/10	B-29/29	300
C 23/11	B-29/29	450
C 23/12	B-29/29	600
C 23/13	B-34/34	450
C 23/14	B-34/34	600

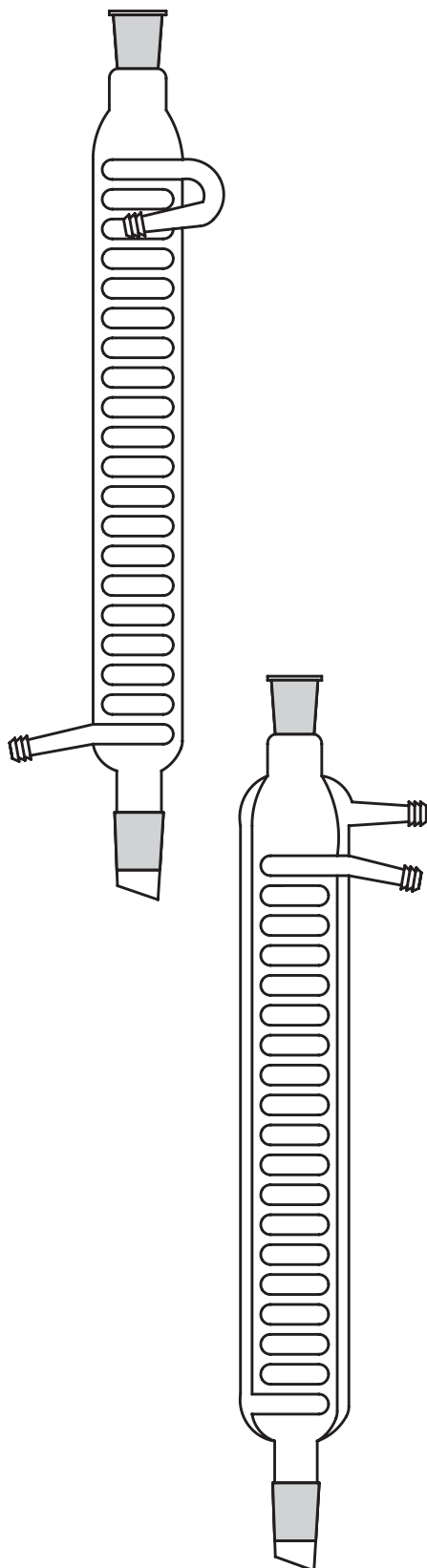
**Condenser - Bulb (Allihn)
With Cone & Socket**

Cat. Ref	Joint Cone & Socket	Jacket Length (mm)
C 24/01	B-19/19	200
C 24/02	B-19/19	300
C 24/03	B-24/24	200
C 24/04	B-24/24	300
C 24/05	B-24/24	450
C 24/06	B-29/29	300
C 24/07	B-29/29	450
C 24/08	B-34/34	450
C 24/09	B-34/34	600

**Condenser - Double Surface (Devis)
With Cone & Socket**

Cat. Ref	Joint Cone & Socket	Jacket Length (mm)
C 25/01	B-14/14	200
C 25/02	B-14/14	300
C 25/03	B-19/19	200
C 25/04	B-19/19	300
C 25/05	B-24/24	200
C 25/06	B-24/24	300
C 25/07	B-24/24	450
C 25/08	B-24/24	600
C 25/09	B-29/29	300
C 25/10	B-29/29	450
C 25/11	B-29/29	600
C 25/12	B-34/34	450
C 25/13	B-34/34	600





Condenser - Single Coil With Cone & Socket

Cat. Ref	Joint Cone & Socket	Jacket Length (mm)
C 26/01	B-19/19	200
C 26/02	B-19/19	300
C 26/03	B-24/24	200
C 26/04	B-24/24	300
C 26/05	B-24/24	450
C 26/06	B-29/29	300
C 26/07	B-29/29	450
C 26/08	B-29/29	600
C 26/09	B-34/34	450
C 26/10	B-34/34	600

Condenser - Jacketed Coil With Cone & Socket

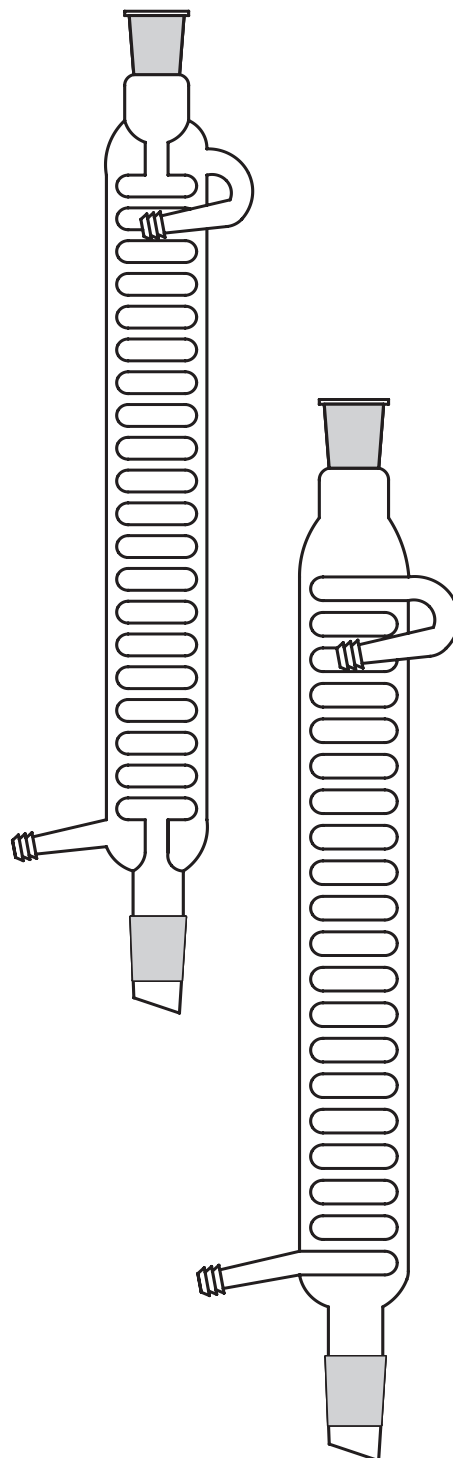
Cat. Ref	Joint Cone & Socket	Jacket Length (mm)
C 27/01	B-24/24	300
C 27/02	B-24/24	450
C 27/03	B-24/24	600
C 27/04	B-29/29	300
C 27/05	B-29/29	450
C 27/06	B-34/34	450
C 27/07	B-34/34	600

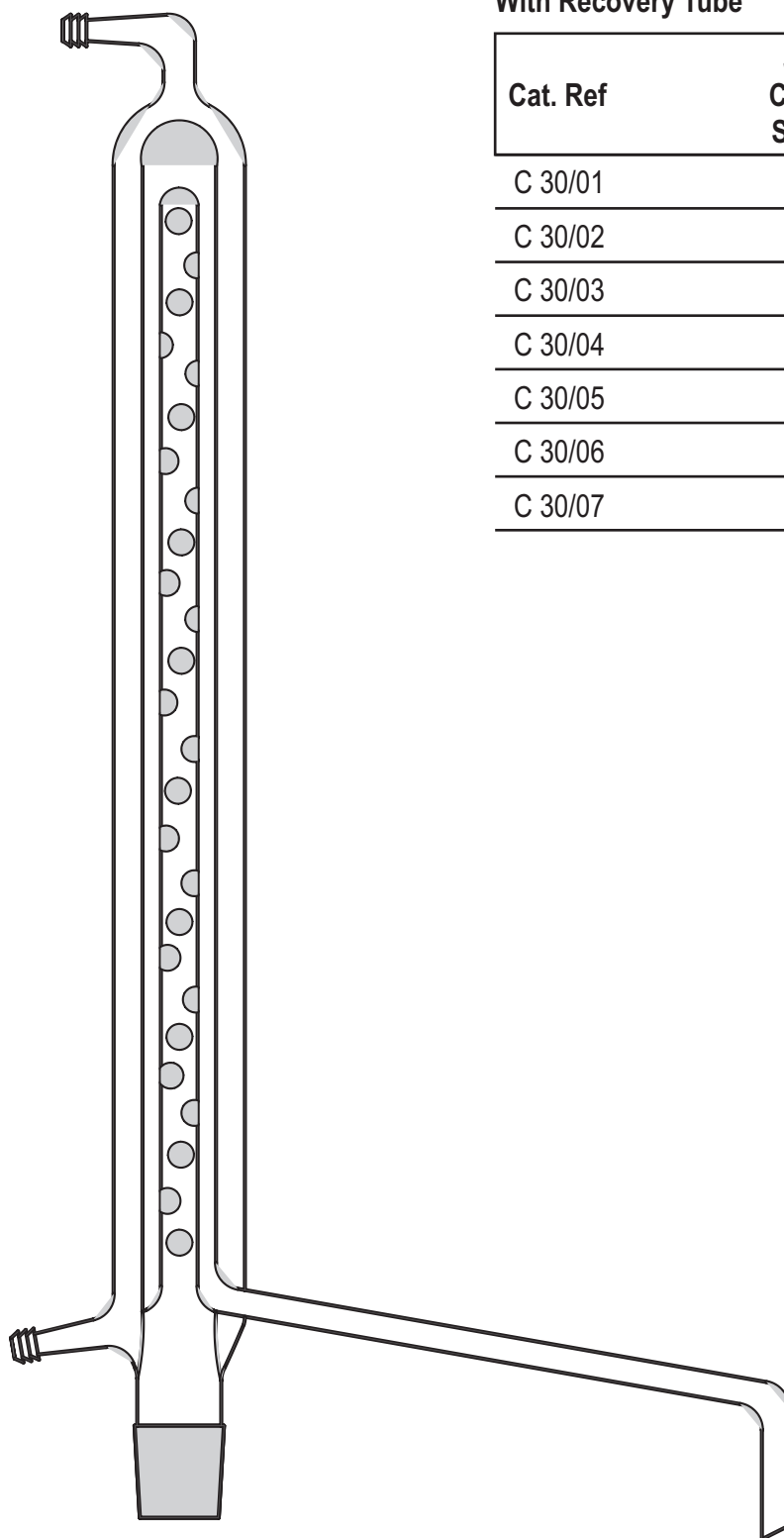
**Condenser - Coiled Distillate (Graham)
With Cone & Socket**

Cat. Ref	Joint Cone & Socket	Jacket Length (mm)
C 28/01	B-14/14	150
C 28/02	B-14/14	200
C 28/03	B-19/19	300
C 28/04	B-24/24	150
C 28/05	B-24/24	200

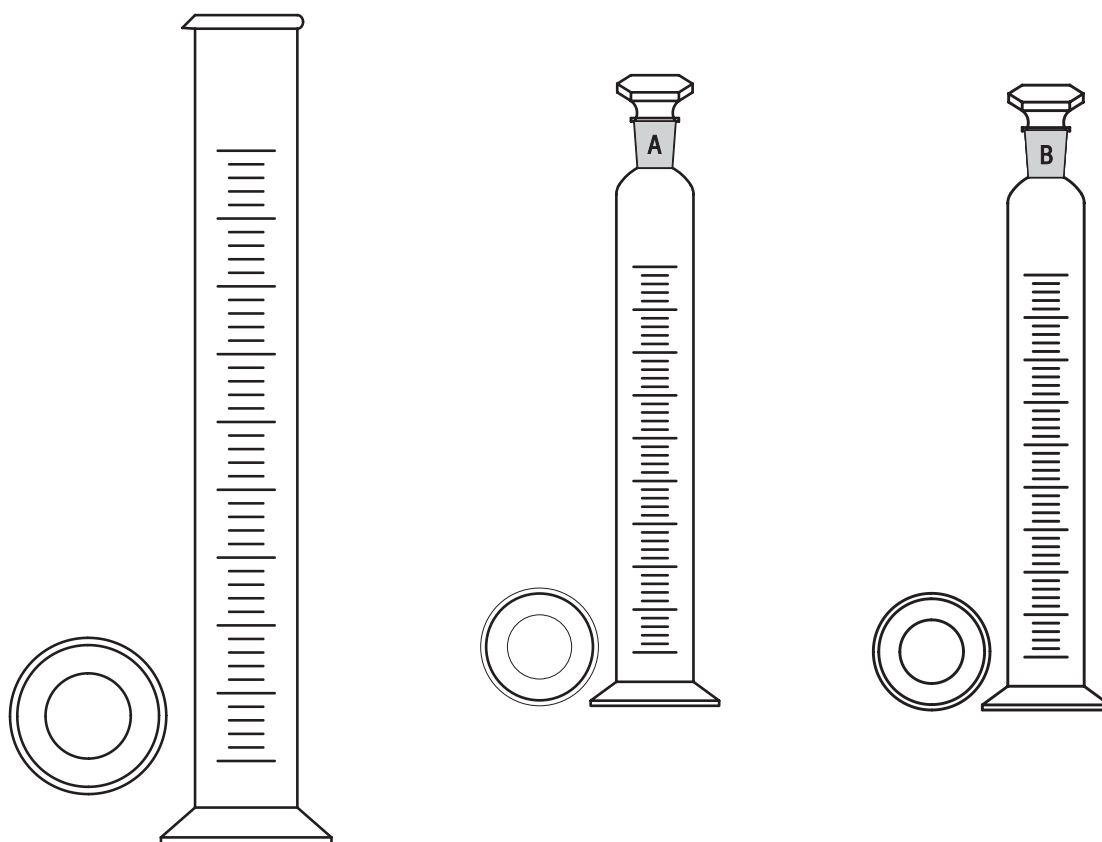
**Condenser - Double Coil With
Cone & Socket**

Cat. Ref	Joint Cone & Socket	Jacket Length (mm)
C 29/01	B-24/24	450
C 29/02	B-24/24	600
C 29/03	B-29/29	450
C 29/04	B-29/29	600
C 29/05	B-34/34	450
C 29/06	B-34/34	600



**Condenser - Vertical - For Water Distillation
With Recovery Tube**

Cat. Ref	Joint Cone & Socket	Jacket Length (mm)
C 30/01	B-24	300
C 30/02	B-24	375
C 30/03	B-34	375
C 30/04	B-34	450
C 30/05	B-55	300
C 30/06	B-55	375
C 30/07	B-55	450



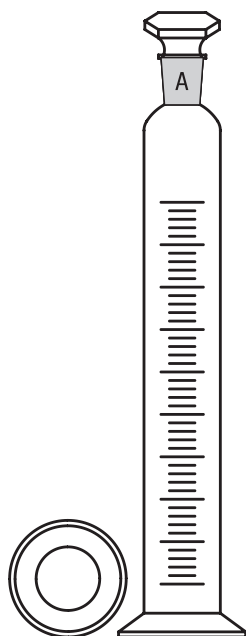
**Cylinders - Nessler, Colour Comparison,
Graduated, Flat Bottom, Class "A"
With Test Certificate**

Cat. Ref	Capacity (ml)	Tolerance (±ml)
CA 31/01	50	0.4
CA 31/02	100	0.8

**Cylinders - Nessler, Colour Comparison,
Graduated, Flat Bottom, Class B**

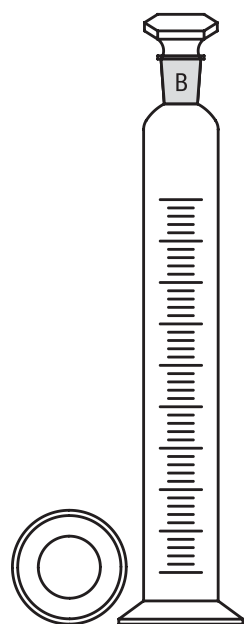
Cat. Ref	Capacity (ml)	Size O. D. x Height (mm)
C 32/01	50	26 x 150
C 32/02	100	34 x 180





**Cylinders - Measuring With I/C, Stopper,
Round Base, Class "A", With Test Certificate.**
Not Covered Under I.S.

Cat. Ref	Capacity (ml)	Tolerance (±ml)
C 33/01	5	0.050
C 33/02	10	0.100
C 33/03	25	0.250
C 33/04	50	0.500
C 33/05	100	0.500
C 33/06	250	1.000
C 33/07	500	2.500
C 33/08	1000	5.000
C 33/09	2000	10.000



**Cylinders - Measuring With I/C, Stopper,
Round Base, Class B**

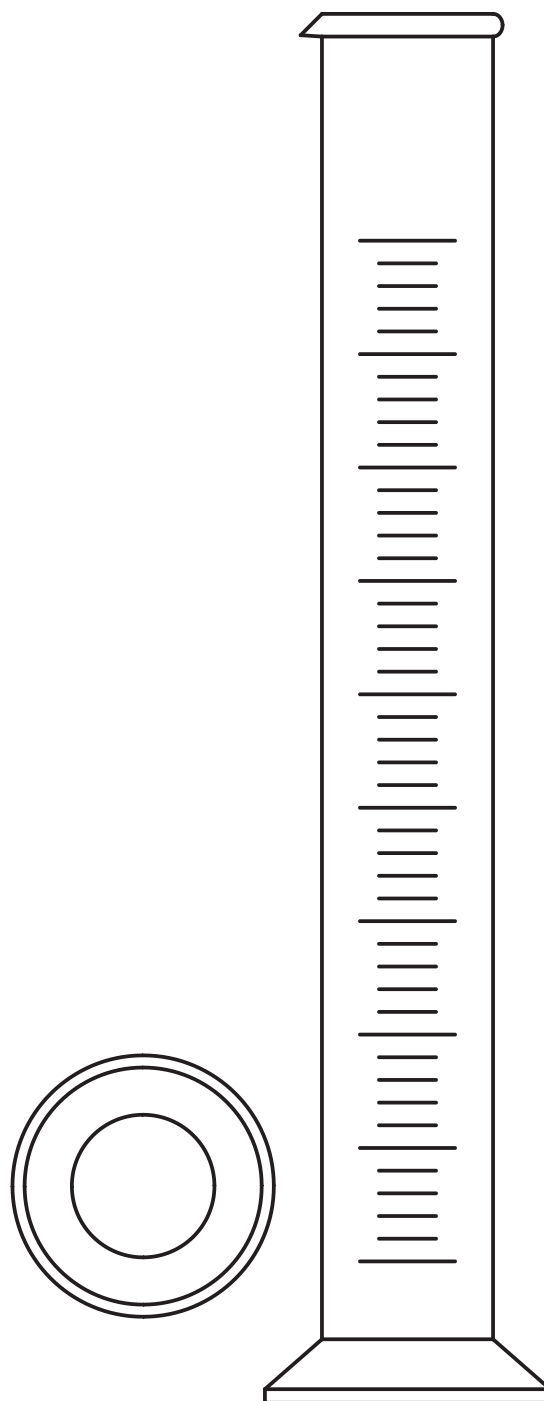
Cat. Ref	Capacity (ml)	Graduation Interval (mm)	Tolerance (±ml)
C 34/01	5	0.100	0.100
C 34/02	10	0.200	0.200
C 34/03	25	0.500	0.500
C 34/04	50	1.000	1.000
C 34/05	100	1.000	1.000
C 34/06	250	2.000	2.000
C 34/07	500	5.000	5.000
C 34/08	1000	10.000	10.000
C 34/09	2000	20.000	20.000

**Cylinders - Measuring With I/C, Stopper,
Hexagonal Base, Class "A", With Test Certificate.**
Not Covered Under I.S.

Cat. Ref	Capacity (ml)	Tolerance ($\pm$ ml)
C 35/01	5	0.050
C 35/02	10	0.100
C 35/03	25	0.250
C 35/04	50	0.500
C 35/05	100	0.500
C 35/06	250	1.000
C 35/07	500	2.500
C 35/08	1000	5.000
C 35/09	2000	10.000

**Cylinders - Measuring With I/C, Stopper,
Hexagonal Base, Class B**

Cat. Ref	Capacity (ml)	Graduation Interval (mm)	Tolerance ($\pm$ ml)
C 36/01	5	0.100	0.100
C 36/02	10	0.200	0.200
C 36/03	25	0.500	0.500
C 36/04	50	1.000	1.000
C 36/05	100	1.000	1.000
C 36/06	250	2.000	2.000
C 36/07	500	5.000	5.000
C 36/08	1000	10.000	10.000
C 36/09	2000	20.000	20.000

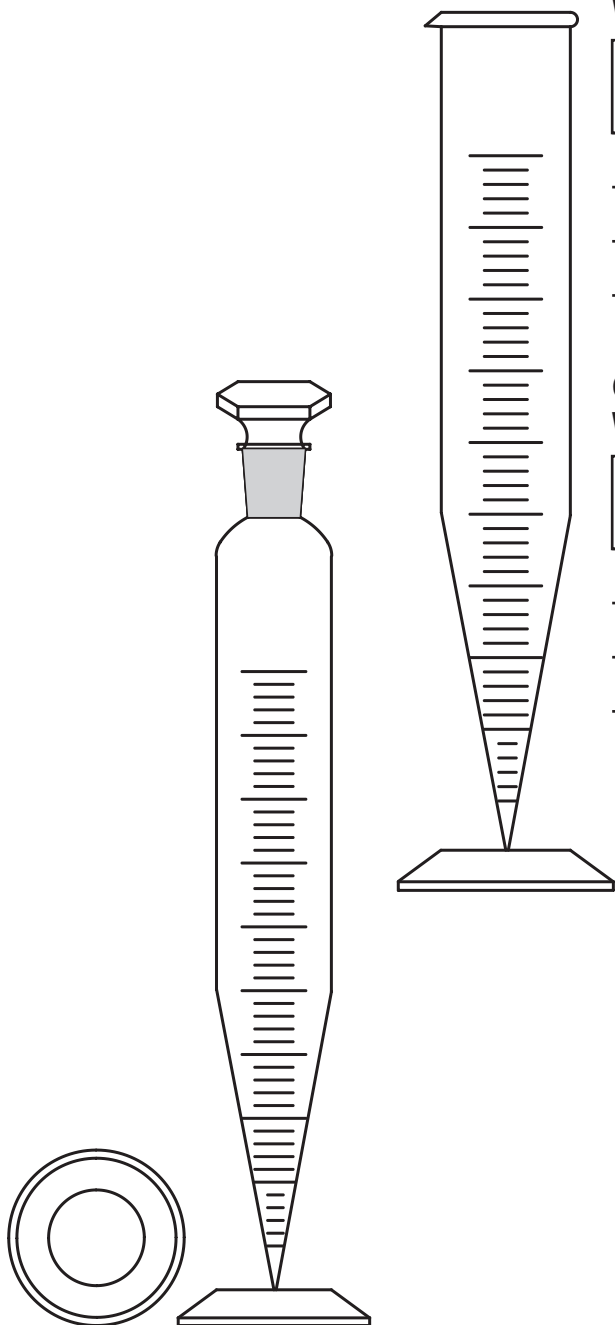


**Cylinders - Crow Receiver,
With Pour Out, Round Base**

Cat. Ref	Capacity (ml)
C 37/01	25
C 37/02	50
C 37/03	100

**Cylinders - Crow Receiver,
With I/C. Stopper (Round Base), Class B**

Cat. Ref	Capacity (ml)
C 37/01	25
C 37/02	50
C 37/03	100



Dishes - Culture, Petri - Top & Bottom

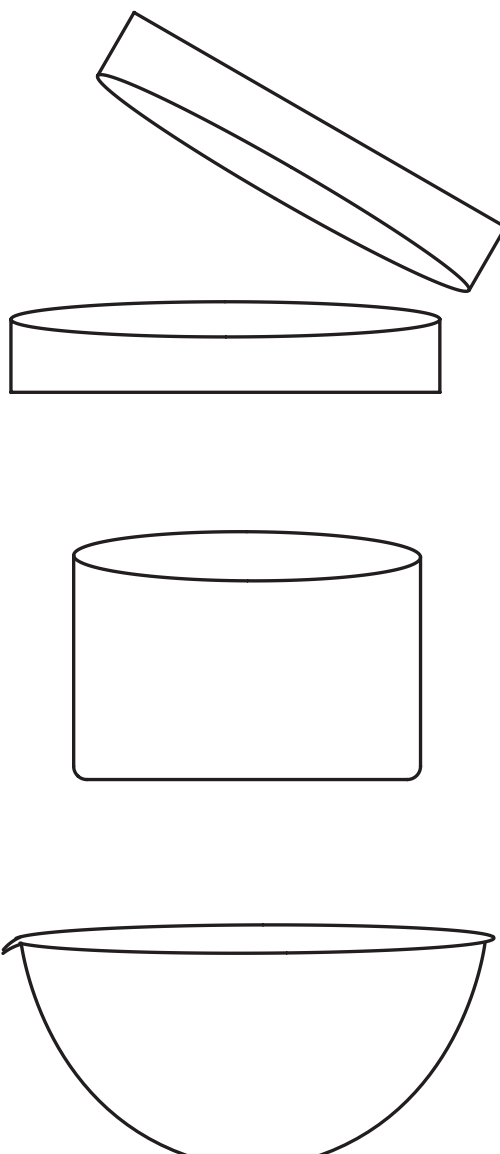
Cat. Ref	Size D x H (mm)
D 01/01	50 x 17
D 01/02	80 x 17
D 01/03	100 x 17
D 01/04	150 x 20
D 01/05	200 x 20

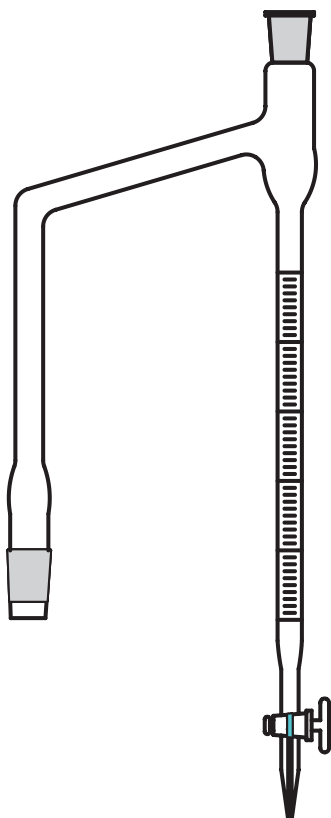
Dishes - Crystallizing, Flat Bottom

Cat. Ref	Size D x H (mm)	Capacity (ml)
D 02/01	100 x 50	300
D 02/02	150 x 75	1000
D 02/03	190 x 100	2000

Dishes - Evaporating, With Pour Out

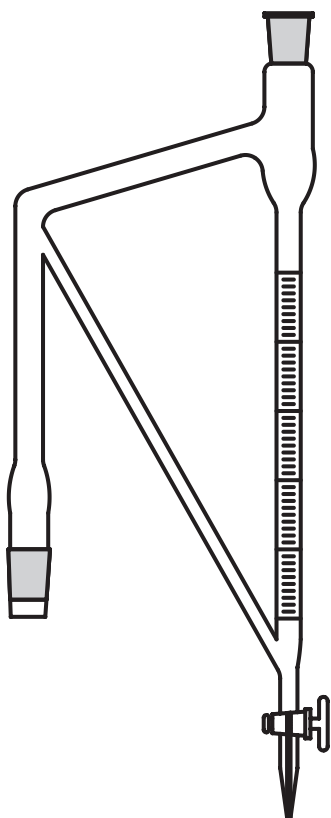
Cat. Ref	Size D x H (mm)
D 03/01	80 x 45
D 03/02	105 x 55
D 03/03	150 x 80
D 03/04	200 x 100





Dean & Stark Receivers - For Moisture Estimation, With Stop - Cork

Cat. Ref	Cone & Socket	Capacity (ml)
D 04/01	B-14/14	5
D 04/02	B-19/19	5
D 04/03	B-19/19	10
D 04/04	B-24/24	10
D 04/05	B-24/24	25
D 04/06	B-29/29	25
D 04/07	B-29/29	50
D 04/08	B-34/34	25
D 04/09	B-34/34	50

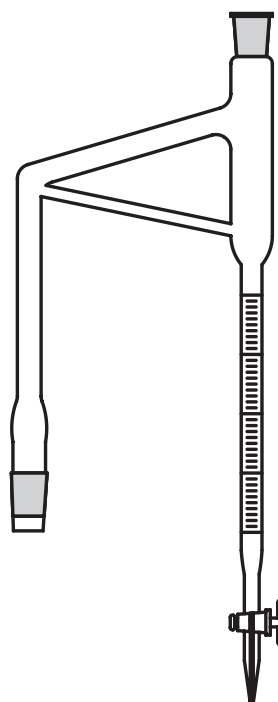


Receivers For Estimation Of Volatile Oils Lighter Than Water (Clevenger Type)

Cat. Ref	Cone & Socket	Capacity (ml)
D 05/01	B-14/14	5
D 05/02	B-19/19	5
D 05/03	B-19/19	10
D 05/04	B-24/24	10
D 05/05	B-24/24	25
D 05/06	B-29/29	25
D 05/07	B-29/29	50
D 05/08	B-34/34	25
D 05/09	B-34/34	50

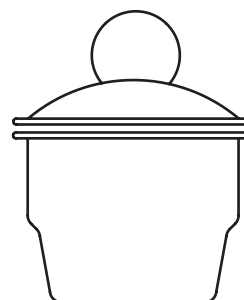
**Receivers For Estimation Of Volatile Oils
Heavier Than Water (Clevenger Type)**

Cat. Ref	Cone & Socket	Capacity (ml)
D 06/01	B-14/14	5
D 06/02	B-19/19	5
D 06/03	B-19/19	10
D 06/04	B-24/24	10
D 06/05	B-24/24	25
D 06/06	B-29/29	25
D 06/07	B-29/29	50
D 06/08	B-34/34	25
D 06/09	B-34/34	50



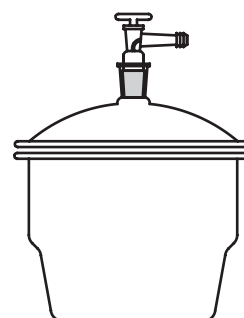
**Desiccators - With Cover, Knob Top
(Made From Hard Borosilicate Glass),
With Porcelain Perforated Plate**

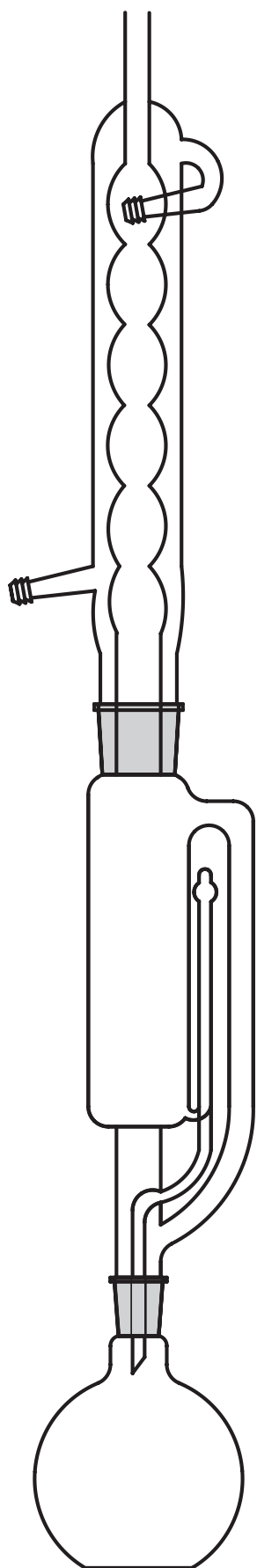
Cat. Ref	Size Dia. (mm)
D 07/01	100
D 07/02	150
D 07/03	210
D 07/04	240
D 07/05	300



**Desiccators, Vacuum - With Cover,
Stopper With Stop - Cork
(Made From Hard Borosilicate Glass)**

Cat. Ref	Size Dia. (mm)
D 08/01	150
D 08/02	210
D 08/03	240
D 08/04	300





**Extraction Apparatus, Soxhlet -
Complete With Allihn (Bulb) Condenser**

Cat. Ref	Extractor Capacity (ml)	Flask Capacity (ml)
E 01/01	60	150
E 01/02	100	250
E 01/03	200	500
E 01/04	500	2000
E 01/05	1000	3000
E 01/06	2000	5000

PILOT SCALE SOLID - LIQUID EXTRACTION UNIT

Extractors Only - For Extraction Apparatus

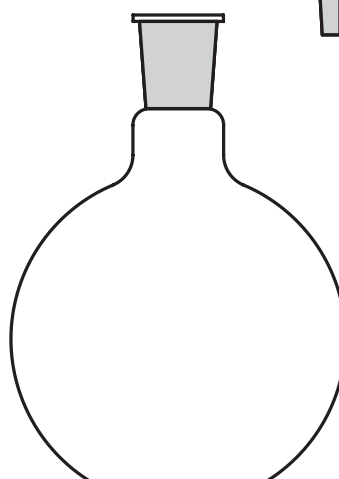
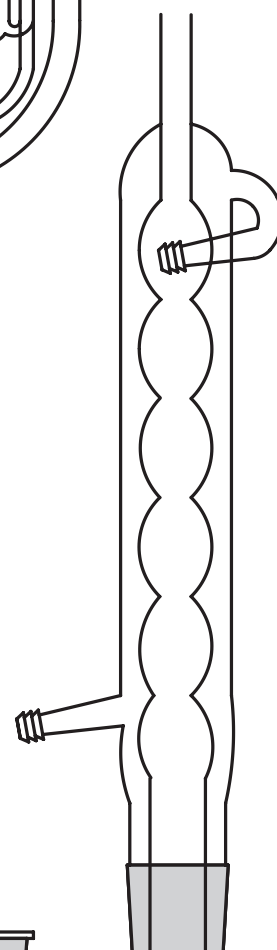
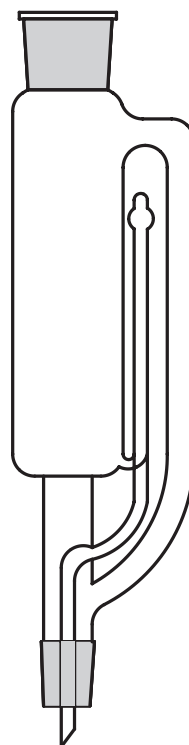
Cat. Ref	Extractor Capacity (ml)	Group Joint Top	Ground Joint Bottom
E 02/01	60	B-34	B-24
E 02/02	100	B-40	B-24
E 02/03	200	B-50	B-24
E 02/04	500	B-55	B-34
E 02/05	1000	B-55	B-34
E 02/06	2000	B-55	B-34

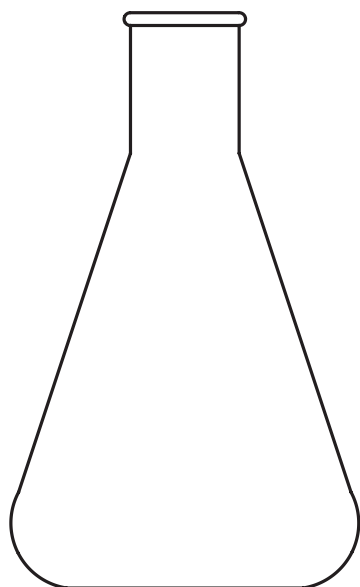
Condensers Only - For Extraction Apparatus

Cat. Ref	Extractor Capacity (ml)	Ground Joint Bottom
E 03/01	60	B-34
E 03/02	100	B-40
E 03/03	200	B-50
E 03/04	500	B-55
E 03/05	1000	B-55
E 03/06	2000	B-55

Flask Only - For Extraction Apparatus (Flat / Round Bottom)

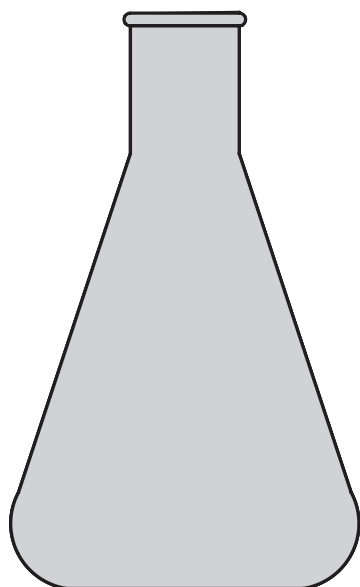
Cat. Ref	Capacity (ml)	Neck Size
E 04/01	150	B-24
E 04/02	250	B-24
E 04/03	500	B-24
E 04/04	1000	B-34
E 04/05	2000	B-34
E 04/06	3000	B-34
E 04/07	5000	B-34





Flasks - Conical Narrow Mouth, Graduated

Cat. Ref	Capacity (ml)
F 01/01	10
F 01/02	25
F 01/03	50
F 01/04	100
F 01/05	150
F 01/06	250
F 01/07	500
F 01/08	1000
F 01/09	2000
F 01/10	3000
F 01/11	5000
F 01/12	10000

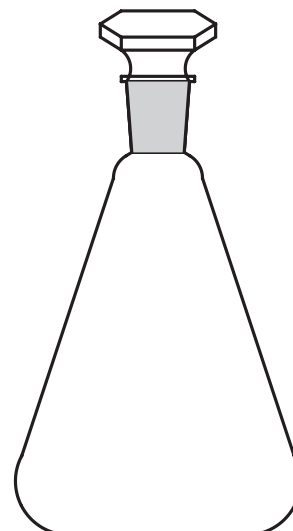


Flasks - Conical - Narrow Mouth - Amber Glass

Cat. Ref	Capacity (ml)
F 02/01	25
F 02/02	50
F 02/03	100
F 02/04	150
F 02/05	500
F 02/06	1000
F 02/07	2000

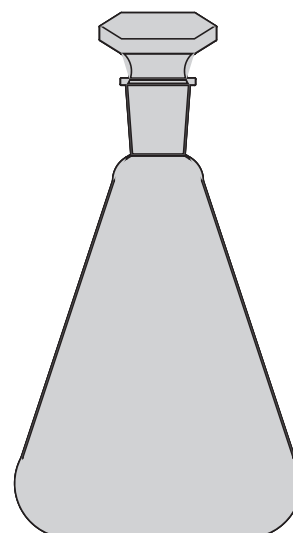
Flasks - Conical, With Interchangeable Joint & Stopper, Clear Glass

Cat. Ref	Capacity (ml)
F 03/01	100
F 03/02	150
F 03/03	250
F 03/04	500
F 03/05	1000
F 03/06	2000



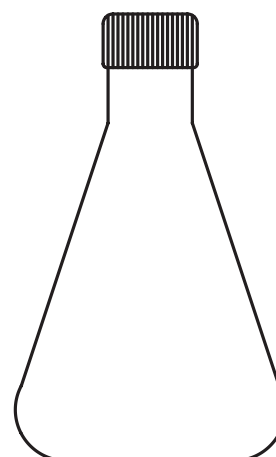
Flasks - Conical - Narrow Mouth - Stoppered, Amber Glass

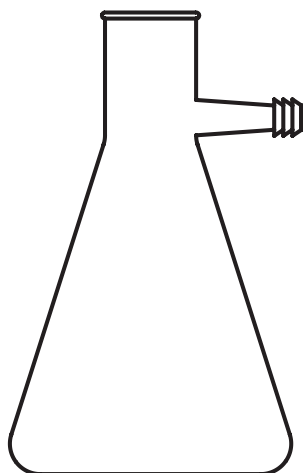
Cat. Ref	Capacity (ml)
F 04/01	100
F 04/02	250
F 04/03	500
F 04/04	1000
F 04/05	2000



Flasks - Conical - Wide Mouth - With Screw Cap, Clear Glass

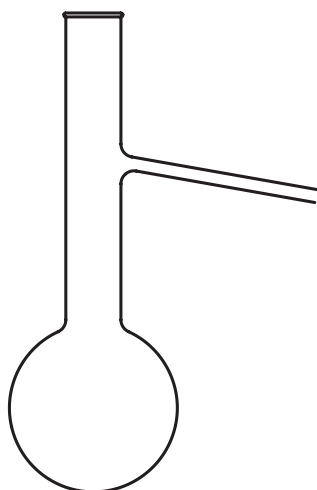
Cat. Ref	Capacity (ml)	Stopper Size
E 05/01	100	B-24
E 05/02	250	B-24
E 05/03	500	B-24
E 05/04		B-24



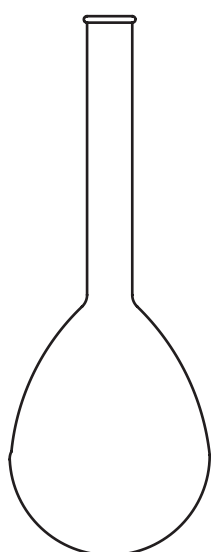

**Flasks - Filtering, Heavy Wall, Bolt Neck,
With Tube Connection**

Cat. Ref	Capacity (ml)
F 09/01	50
F 09/02	100
F 09/03	250
F 09/04	500
F 09/05	1000
F 09/06	2000
F 09/07	5000
F 09/08 #	10000
F 09/09 #	20000

Bottle Shape


**Flasks - Distillation, Round Bottom,
With Side Tube**

Cat. Ref	Capacity (ml)
F 10/01	100
F 10/02	125
F 10/03	250
F 10/04	500
F 10/05	1000


**Flasks - Kjeldahl, Round Bottom,
Plain - Long Neck**

Cat. Ref	Capacity (ml)
F 11/01	10
F 11/02	30
F 11/03	100
F 11/04	300
F 11/05	500
F 11/06	800

Flasks - Kjeldahl, Round Bottom With Ground Joint

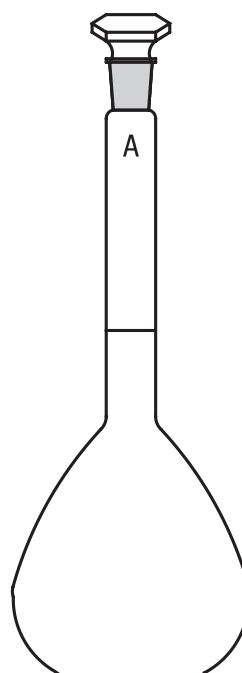
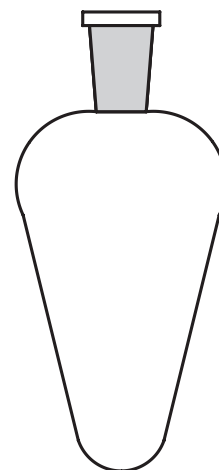
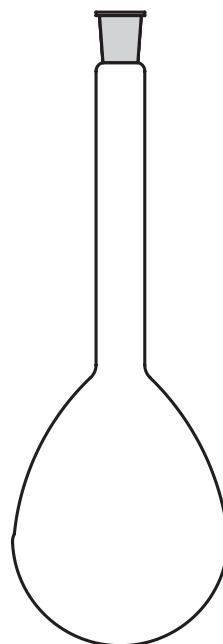
Cat. Ref	Capacity (ml)	Socket Size
F 12/01	300	B-24
F 12/02	500	B-24
F 12/03	800	B-24

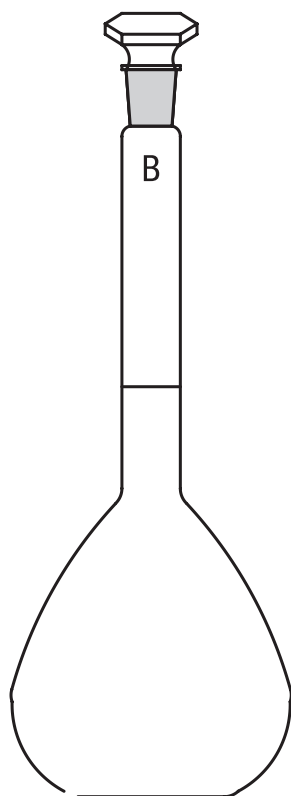
Flasks - Pear Shape, Short Neck, With Ground Joint

Cat. Ref	Capacity (ml)	Socket Size
F 13/01	10	B-14
F 13/02	25	B-14
F 13/03	50	B-14
F 13/04	100	B-24

Extractors Only - For Extraction Apparatus

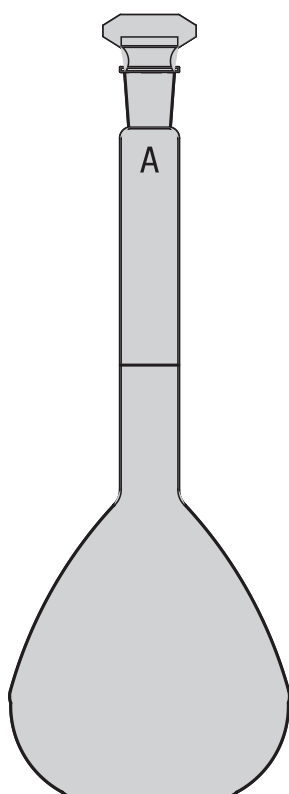
Cat. Ref	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size
F 14/01	5	0.025	C-10
F 14/02	10	0.025	C-10
F 14/03	20	0.040	C-10
F 14/04	25	0.040	C-10
F 14/05	50	0.060	C-14
F 14/06	100	0.100	C-14
F 14/07	200	0.150	C-14
F 14/08	250	0.150	C-14
F 14/09	500	0.250	C-19
F 14/10	1000	0.400	C-19
F 14/11	2000	0.600	C-24
F 14/12	5000	2.000	B-14





Flasks - Volumetric, Clear Glass, Class B

Cat. Ref	Capacity (ml)	Tolerance ($\pm$ ml)	Stopper Size
F 15/01	5	0.050	C-10
F 15/02	10	0.050	C-10
F 15/03	20	0.800	C-10
F 15/04	25	0.800	C-10
F 15/05	50	0.120	C-10
F 15/06	100	0.200	C-14
F 15/07	200	0.300	C-14
F 15/08	250	0.300	C-14
F 15/09	500	0.500	C-19
F 15/10	1000	0.800	C-19
F 15/11	2000	1.200	C-24
F 15/12	5000	2.400	B-34

Flasks - Volumetric, Amber Glass, Class "A",
With Test Certificate

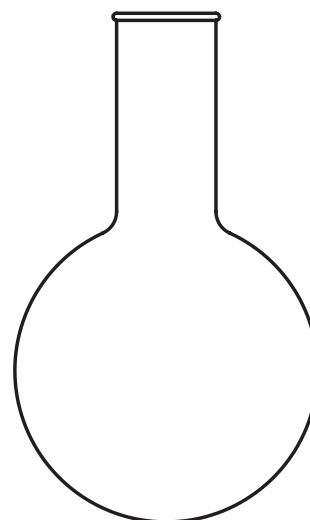
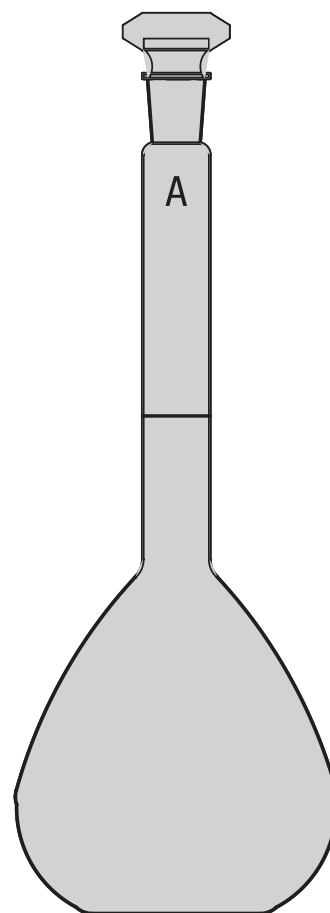
Cat. Ref	Capacity (ml)	Tolerance ($\pm$ ml)	Socket Size
F 16/01	5	0.015	C-10
F 16/02	10	0.015	C-10
F 16/03	20	0.025	C-10
F 16/04	25	0.025	C-10
F 16/05	50	0.040	C-10
F 16/06	100	0.040	C-10
F 16/07	200	0.060	C-10
F 16/08	250	0.100	C-14
F 16/09	500	0.150	C-14
F 16/10	1000	0.150	C-14
F 16/11	2000	0.250	C-19

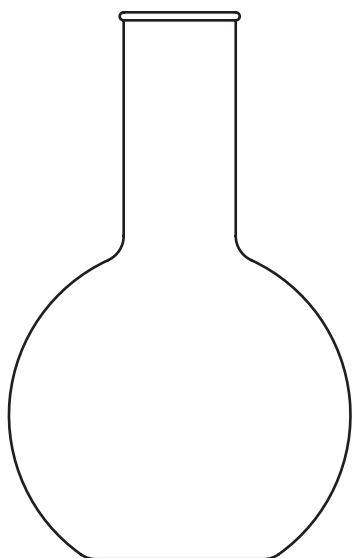
Flasks - Volumetric, amber Glass, Class B

Cat. Ref	Capacity (ml)	Tolerance (+ml)	Stopper Size	Rate (₹)
F 17/01	5	0.020	C-10	330.00
F 17/02	10	0.030	C-10	390.00
F 17/03	20	0.050	C-10	430.00
F 17/04	25	0.050	C-10	440.00
F 17/05	50	0.080	C-10	460.00
F 17/06	100	0.080	C-10	500.00
F 17/07	200	0.120	C-10	590.00
F 17/08	250	0.200	C-14	600.00
F 17/09	500	0.300	C-14	860.00
F 17/10	1000	0.300	C-14	1330.00
F 17/11	2000	0.500	C-19	2300.00

Flasks - Round Bottom, Plain Neck

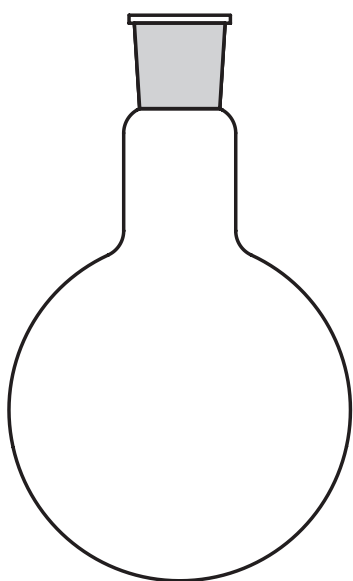
Cat. Ref	Capacity (ml)	Rate (₹)
F 18/01	25	100.00
F 18/02	50	120.00
F 18/03	100	130.00
F 18/04	150	150.00
F 18/05	250	160.00
F 18/06	500	290.00
F 18/07	1000	390.00
F 18/08	2000	860.00
F 18/09	3000	2160.00
F 18/10	5000	3590.00
F 18/11	10000	7540.00
F 18/12	20000	13800.00





Flasks - Flat Bottom, Plain Neck

Cat. Ref	Capacity (ml)
F 19/01	25
F 19/02	50
F 19/03	100
F 19/04	150
F 19/05	250
F 19/06	500
F 19/07	1000
F 19/08	2000
F 19/09	3000
F 19/10	5000
F 19/11	10000
F 19/12	20000

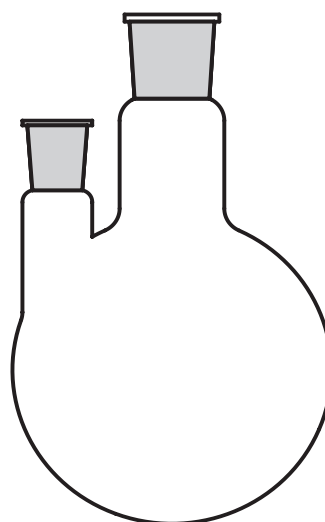
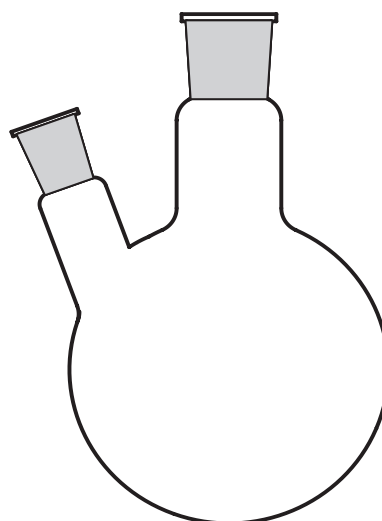
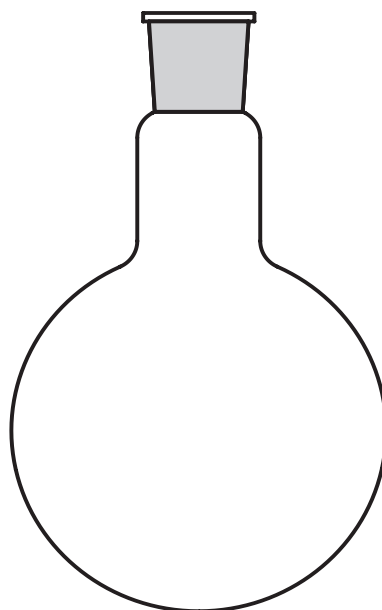
Flasks - Round Bottom,
With Ground Joint, Single Neck

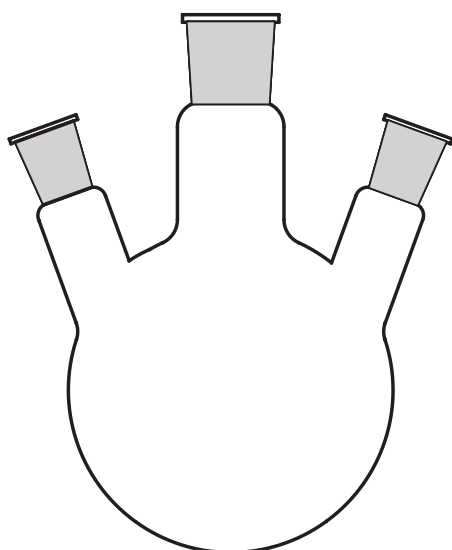
Cat. Ref	Capacity (ml)	Neck Size
F 20/01	5	B-14
F 20/02	10	B-14
F 20/03	25	B-14
F 20/04	50	B-14
F 20/05	50	B-19
F 20/06	100	B-19
F 20/07	100	B-24
F 20/08	100	B-29
F 20/09	150	B-24
F 20/10	150	B-29
F 20/11	250	B-19
F 20/12	250	B-24
F 20/13	250	B-29
F 20/14	250	B-34
F 20/15	500	B-19

Cat. Ref	Capacity (ml)	Neck Size
F 20/16	500	B-24
F 20/17	500	B-29
F 20/18	500	B-34
F 20/19	1000	B-24
F 20/20	1000	B-29
F 20/21	1000	B-34
F 20/22	2000	B-24
F 20/23	2000	B-29
F 20/24	2000	B-34
F 20/25	3000	B-29
F 20/26	3000	B-34
F 20/27	5000	B-34
F 20/28	10000	B-34
F 20/29	10000	B-55
F 20/30	20000	B-34
F 20/31	20000	B-55

Flasks - Round Bottom, With Ground Joint, Two Neck

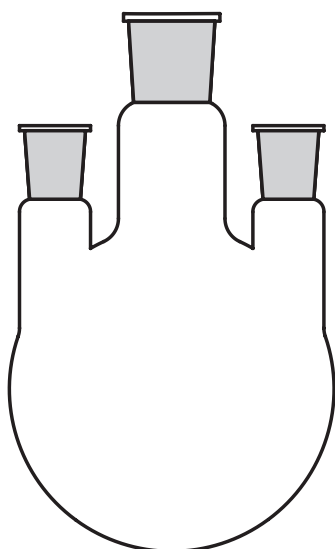
Cat. Ref	Capacity (ml)	Center Neck	Side Neck
F 21/01	10	B-14	B-10
F 21/02	25	B-14	B-14
F 21/03	50	B-19	B-14
F 21/04	100	B-24	B-19 or 24
F 21/05	150	B-24	B-19 or 24
F 21/06	250	B-24	B-19 or 24
F 21/07	250	B-29 or 34	B-19 or 24
F 21/08	500	B-24	B-19 or 24
F 21/09	500	B-29 or 34	B-19 or 24
F 21/10	1000	B-24	B-19 or 24
F 21/11	1000	B-29 or 34	B-24





Cat. Ref	Capacity (ml)	Center Neck	Side Neck
F 21/12	2000	B-24	B-24
F 21/13	2000	B-29 or 34	B-24
F 21/14	3000	B-34	B-24
F 21/15	5000	B-34	B-24
F 21/16	10000	B-34	B-24
F 21/17	10000	B-55	B-34
F 21/18	20000	B-34	B-24
F 21/19	20000	B-55	B-34

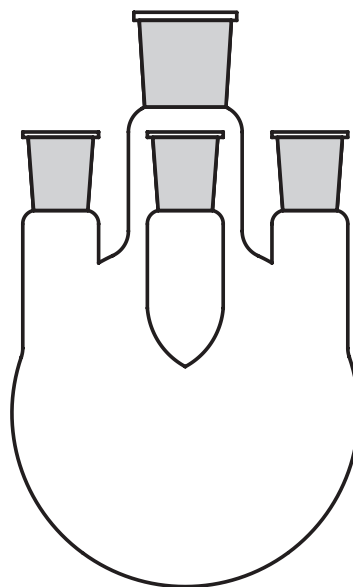
Flasks - Round Bottom, With Ground Joint, Three Neck



Cat. Ref	Capacity (ml)	Center Neck	Side Neck
F 22/01	25	B-19	B-14
F 22/02	50	B-19	B-14
F 22/03	100	B-24	B-19 or 24
F 22/04	150	B-24	B-19 or 24
F 22/05	250	B-24	B-19 or 24
F 22/06	250	B-29 or 34	B-19 or 24
F 22/07	500	B-24	B-19 or 24
F 22/08	500	B-29 or 34	B-19 or 24
F 22/09	1000	B-24	B-19 or 24
F 22/10	1000	B-29 or 34	B-24
F 22/11	2000	B-24	B-24
F 22/12	2000	B-29 or 34	B-24
F 22/13	3000	B-34	B-24
F 22/14	5000	B-34	B-24
F 22/15	10000	B-34	B-24
F 22/16	10000	B-55	B-34
F 22/17	20000	B-34	B-24
F 22/18	20000	B-55	B-34

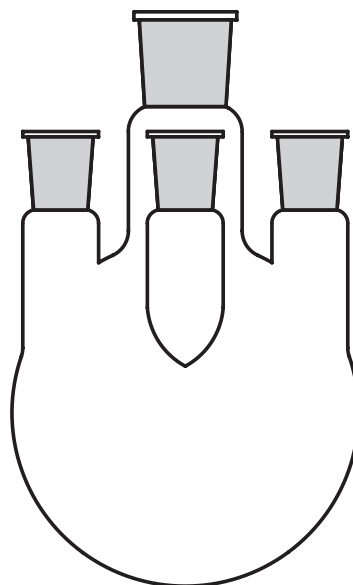
Flasks - Round Bottom, With Ground Joint, Four Neck

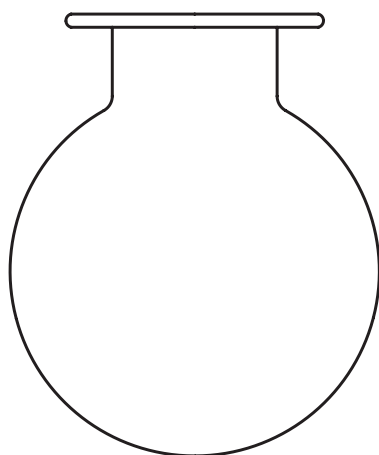
Cat. Ref	Capacity (ml)	Center Neck	Side Neck
F 23/01	100	B-24	B-19 or 24
F 23/02	150	B-24	B-19 or 24
F 23/03	250	B-24	B-19 or 24
F 23/04	250	B-29 or 34	B-19 or 24
F 23/05	500	B-24	B-19 or 24
F 23/06	500	B-29 or 34	B-19 or 24
F 23/07	1000	B-24	B-19 or 24
F 23/08	1000	B-29 or 34	B-24
F 23/09	2000	B-24	B-24
F 23/10	2000	B-29 or 34	B-24
F 23/11	3000	B-34	B-24
F 23/12	5000	B-34	B-24
F 23/13	10000	B-34	B-24
F 23/14	10000	B-55	B-34
F 23/15	20000	B-34	B-24
F 23/16	20000	B-55	B-34



Flasks - Round Bottom, With Ground Joint, Five Neck

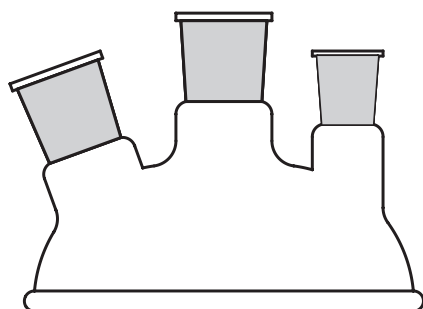
Cat. Ref	Capacity (ml)	Center Neck	Side Neck
F 24/01	250	B-24	B-19 or 24
F 24/02	250	B-29 or 34	B-19 or 24
F 24/03	500	B-24	B-19 or 24
F 24/04	500	B-29 or 34	B-19 or 24
F 24/05	1000	B-24	B-19 or 24
F 24/06	1000	B-29 or 34	B-24
F 24/07	2000	B-24	B-24
F 24/08	2000	B-29 or 34	B-24
F 24/09	3000	B-34	B-24
F 24/10	5000	B-34	B-24
F 24/11	10000	B-34	B-24
F 24/12	10000	B-55	B-34
F 24/13	20000	B-34	B-24
F 24/14	20000	B-55	B-34





Flasks - Wide Mouth - Reaction Vessel Flat Flange - 100 mm I. D., 150 mm O. D.

Cat. Ref	Capacity (ml)
F 25/01	1000
F 25/02	2000
F 25/03	3000
F 25/04	5000
F 25/05	10000
F 25/06	20000

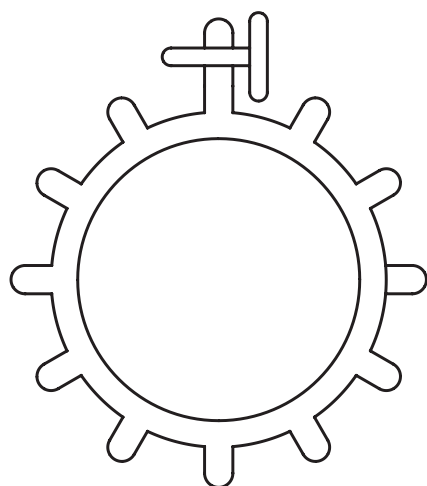


Lids For Reaction Vessel, Flat Flange, 100 mm I. D., 150 mm O. D.

Cat. Ref	No. Of Necks
F 26/01	One
F 26/02	Two
F 26/03	Three
F 26/04	Four
F 26/05	Five

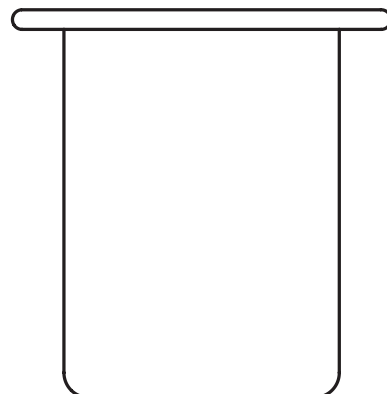
S. S. Clip For Reaction Vessels

Cat. Ref	No. Of Necks
F 26/06	100 x 150



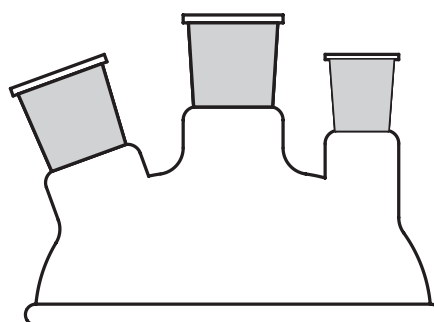
Reaction Kettle, Flat Flange

Cat. Ref	Capacity (ml)	Inner Dia (mm)	Height (mm)
F 27/01	500	77	140
F 27/02	1000	105	150
F 27/03	2000	105	300
F 27/04	3000	155	210
F 27/05	4000	155	280
F 27/06	5000	155	350



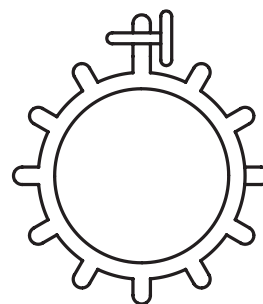
Lids For Reaction Kettle, Flat Flange - Multi Neck

Cat. Ref	Capacity (ml)
F 28/01	500
F 28/02	1000
F 28/03	2000
F 28/04	3000
F 28/05	4000
F 28/06	5000



S. S. Clip Reaction Vessel & Kettle

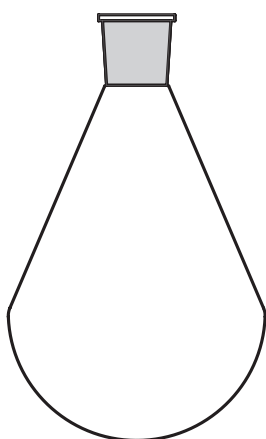
Cat. Ref	Capacity (ml)
F 29/01	500
F 29/02	1000 / 2000
F 29/03	3000 / 4000 / 5000



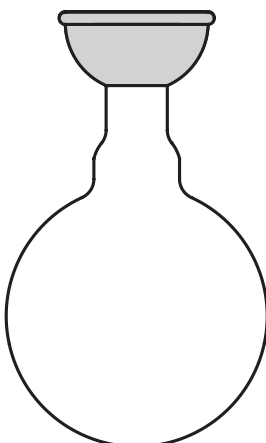
PTFE Envelope Gasket For Reaction Vessels

Cat. Ref	Size
F 29/04	80 x 125
F 29/05	100 x 150
F 29/06	150 x 200

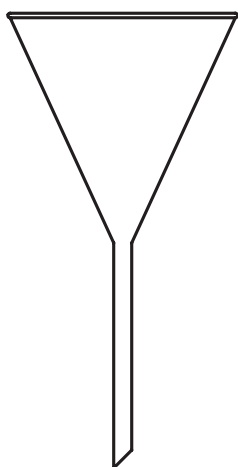


**Flasks - Rotavapour, With Ground Joint**

Cat. Ref	Capacity (ml)	Neck Size
F 30/01	25	B-14
F 30/02	50	B-14
F 30/03	100	B-29
F 30/04	250	B-29
F 30/05	500	B-29
F 30/06	1000	B-29
F 30/07	2000	B-29
F 30/08	3000	B-29

**Flasks - Receiver For Rotavapour, With Cup Joint**

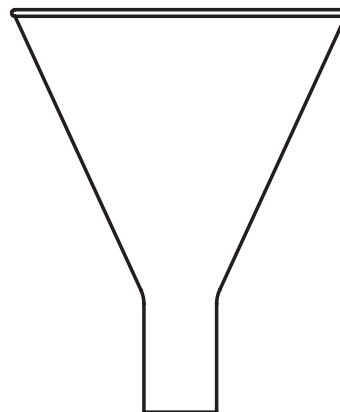
Cat. Ref	Capacity (ml)	Neck Size
F 31/01	50	S-35
F 31/02	100	S-35
F 31/03	250	S-35
F 31/04	500	S-35
F 31/05	1000	S-35
F 31/06	2000	S-35

**Funnel - Filter, Plain - 60°**

Cat. Ref	Capacity (ml)
F 32/01	25
F 32/02	50
F 32/03	65
F 32/04	75
F 32/05	100
F 32/06	125
F 32/07	150

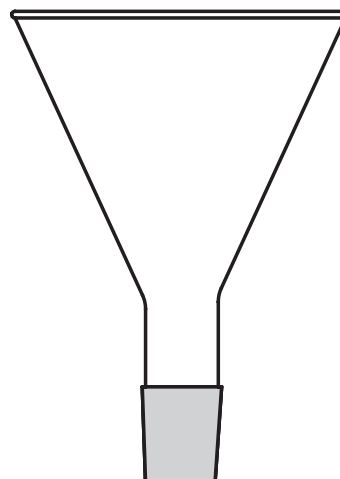
Funnel, Powder, Plain, Short Stem

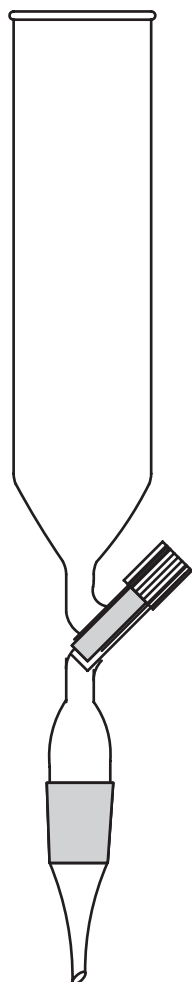
Cat. Ref	Capacity (ml)
F 33/01	75
F 33/02	100
F 33/03	125
F 33/04	150
F 33/05	200
F 33/06	250



Funnel, Powder, With Ground Joint (Cone)

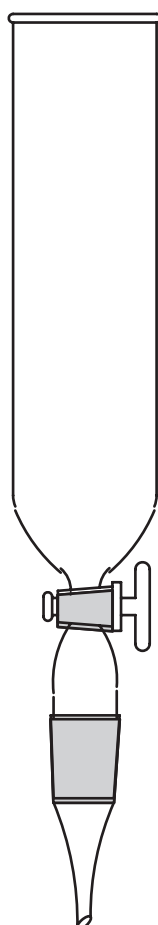
Cat. Ref	Diameter (mm)	Cone Size
F 34/01	50	B-14
F 34/02	65	B-14
F 34/03	65	B-19
F 34/04	75	B-19
F 34/05	75	B-24
F 34/06	100	B-24
F 34/07	100	B-29
F 34/08	100	B-34
F 34/09	125	B-24
F 34/10	125	B-29
F 34/11	125	B-34
F 34/12	150	B-34
F 34/13	200	B-34





**Funnel - Addition / Dropping,
Open Top, Cylindrical
With Straight Bore Glass Stop - Cork Or
PTFE Rotaflow Stop Cork**

Cat. Ref	Capacity (ml)	Ground Joint
F 35/01	25	B-14
F 35/02	50	B-14
F 35/03	50	B-19
F 35/04	100	B-14
F 35/05	100	B-19
F 35/06	100	B-24
F 35/07	250	B-19
F 35/08	250	B-24
F 35/09	500	B-24
F 35/10	500	B-34
F 35/11	1000	B-24
F 35/12	1000	B-34



**Funnel - Addition / Dropping, Open Top,
Cylindrical With PTFE Solid Key Stop Cork**

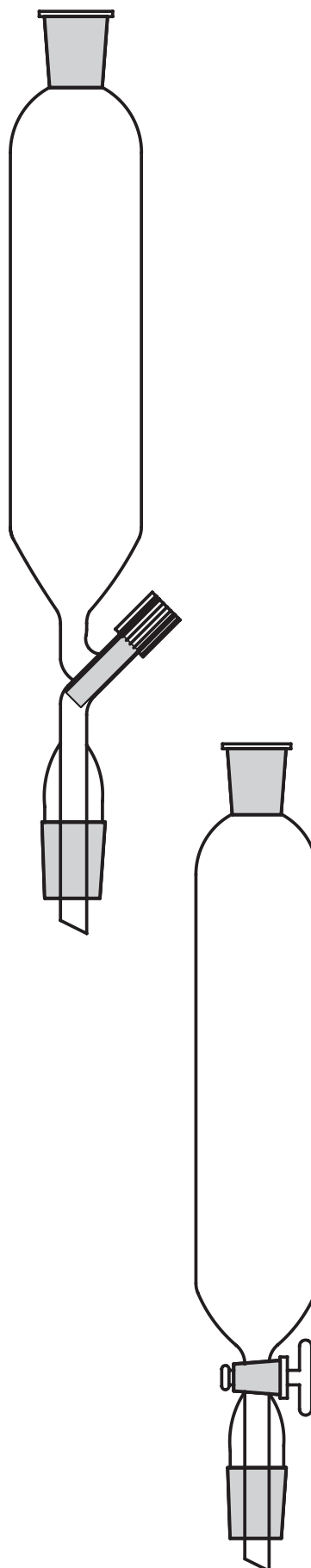
Cat. Ref	Capacity (ml)	Neck Size
F 36/01	25	B-14
F 36/02	50	B-14
F 36/03	50	B-19
F 36/04	100	B-14
F 36/05	100	B-19
F 36/06	100	B-24
F 36/07	250	B-19
F 36/08	250	B-24
F 36/09	500	B-24
F 36/10	500	B-34
F 36/11	1000	B-24
F 36/12	1000	B-34

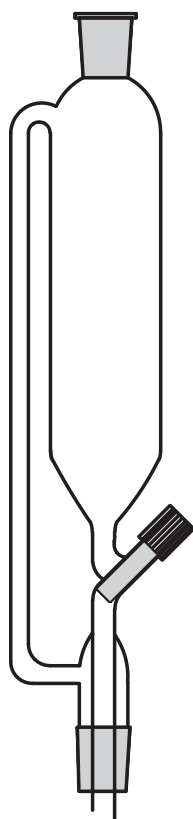
**Funnel - Addition / Dropping, With Socket,
Cylindrical With Straight Bore Glass, Stop - Cork
Or PTFE Rotaflow Stop - Cork.**

Cat. Ref	Capacity (ml)	Ground Joint
F 37/01	25	B-14/14
F 37/02	50	B-14/14
F 37/03	50	B-19/19
F 37/04	100	B-14/14
F 37/05	100	B-19/19
F 37/06	100	B-24/24
F 37/07	250	B-19/19
F 37/08	250	B-24/24
F 37/09	500	B-24/24
F 37/10	500	B-34/34
F 37/11	1000	B-24/24
F 37/12	1000	B-34/34

**Funnel - Addition / Dropping, With Socket,
Cylindrical With PTFE Solid Key Stop - Cork.**

Cat. Ref	Capacity (ml)	Ground Joint
F 38/01	25	B-14/14
F 38/02	50	B-14/14
F 38/03	50	B-19/19
F 38/04	100	B-14/14
F 38/05	100	B-19/19
F 38/06	100	B-24/24
F 38/07	250	B-19/19
F 38/08	250	B-24/24
F 38/09	500	B-24/24
F 38/10	500	B-34/34
F 38/11	1000	B-24/24
F 38/12	1000	B-34/34





**Funnel - Addition / Dropping,
With Socket, Cylindrical
With Straight Bore Glass Stop - Cork Or
PTFE Rotaflow Stop - Cork, Graduated**

Cat. Ref	Capacity (ml)	Ground Joint
F 39/01	50	B-19/24
F 39/02	100	B-19/24
F 39/03	250	B-19/24
F 39/04	500	B-24/34
F 39/05	1000	B-24/34

**Funnel - Addition / Dropping,
With Socket, Cylindrical With
PTFE Solid Key Stop - Cork, Graduated**

Cat. Ref	Capacity (ml)	Ground Joint
F 40/01	50	B-19/24
F 40/02	100	B-19/24
F 40/03	250	B-19/24
F 40/04	500	B-24/34
F 40/05	1000	B-24/34

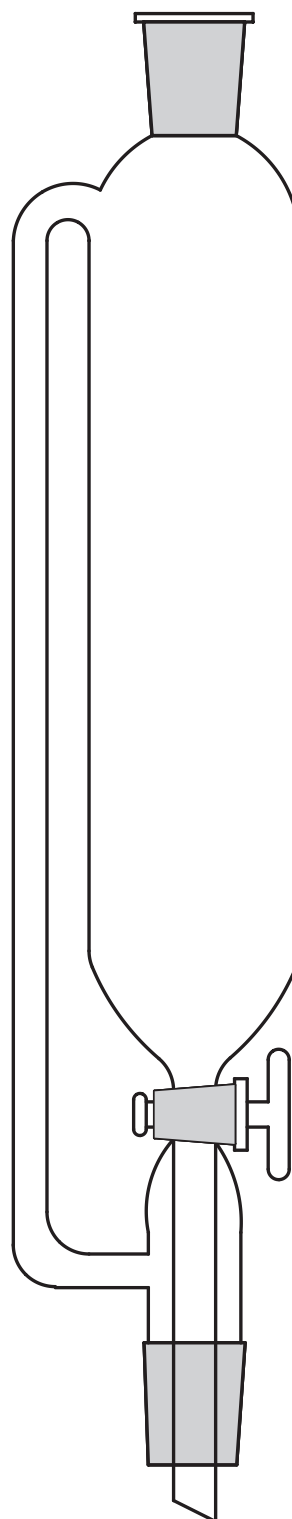
**Funnel - Addition / Dropping,
Pressure Equalising, Cylindrical With
Straight Bore Glass Stop - Cork Or
PTFE Rotaflow Stop - Cork**

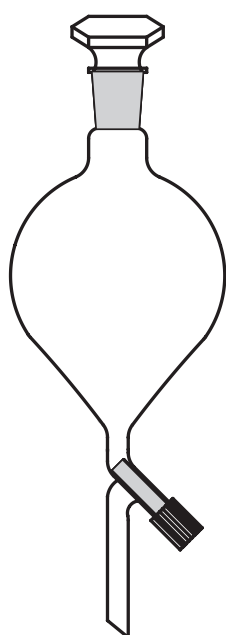
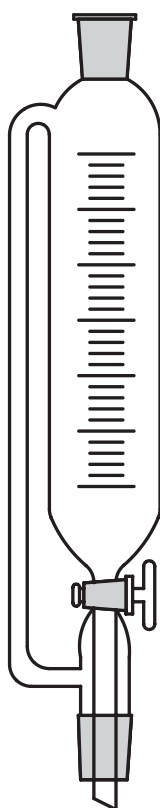
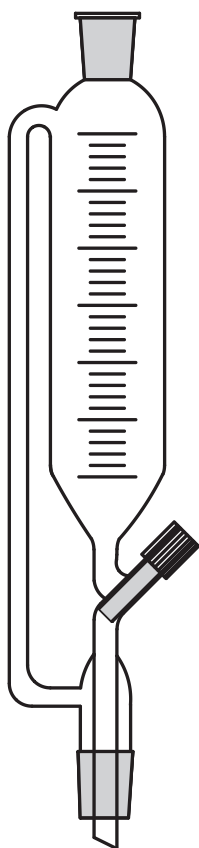
Cat. Ref	Capacity (ml)	Ground Joint
F 41/01	25	B-14/14
F 41/02	50	B-14/14
F 41/03	50	B-19/19
F 41/04	100	B-14/14
F 41/05	100	B-19/19
F 41/06	100	B-24/24

Cat. Ref	Capacity (ml)	Ground Joint
F 41/07	250	B-19/19
F 41/08	250	B-24/24
F 41/09	500	B-24/24
F 41/10	500	B-34/34
F 41/11	1000	B-24/24
F 41/12	1000	B-34/34

**Funnel - Addition / Dropping,
Pressure Equalising, Cylindrical With
PTFE Solid Key Stop - Cork.**

Cat. Ref	Capacity (ml)	Ground Joint
F 42/01	25	B-14/14
F 42/02	50	B-14/14
F 42/03	50	B-19/19
F 42/04	100	B-14/14
F 42/05	100	B-19/19
F 42/06	100	B-24/24
F 42/07	250	B-19/19
F 42/08	250	B-24/24
F 42/09	500	B-24/24
F 42/10	500	B-34/34
F 42/11	1000	B-24/24
F 42/12	1000	B-34/34





Funnel - Addition / Dropping, Pressure Equalising, Cylindrical With Straight Bore
Glass Stop - Cork OR PTFE Rotaflow
Stop - Cork, Graduated

Cat. Ref	Capacity (ml)	Ground Joint
F 43/01	50	B-19/24
F 43/02	100	B-19/24
F 43/03	250	B-19/24
F 43/04	500	B-24/34

Funnel - Addition / Dropping, Pressure Equalising, Cylindrical With PTFE Solid Key
Stop - Cork, Graduated

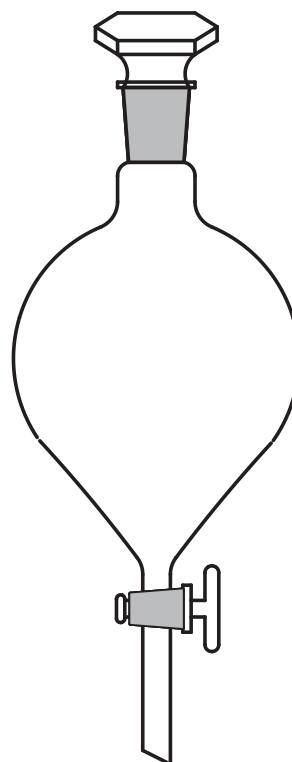
Cat. Ref	Capacity (ml)	Ground Joint
F 44/01	50	B-19/24
F 44/02	100	B-19/24
F 44/03	250	B-19/24
F 44/04	500	B-24/34

Funnel - Separating, Globe Shape, With Straight Bore Glass, Stop - Cork Or PTFE Rotaflow
Stop - Cork

Cat. Ref	Capacity (ml)	Ground Joint
F 45/01	125	B-19
F 45/02	250	B-19
F 45/03	500	B-24
F 45/04	1000	B-29
F 45/05	2000	B-34
F 45/06	3000	B-34
F 45/07	5000	B-34
F 45/08	10000	B-34
F 45/09	20000	B-55

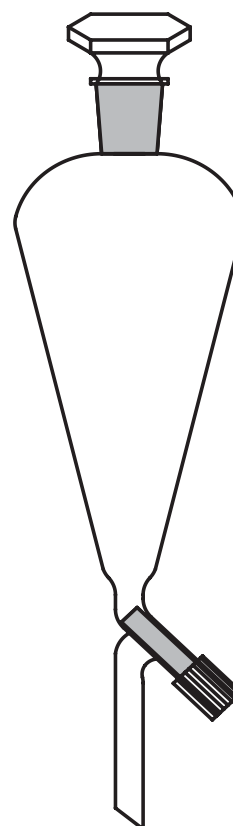
**Funnel - Separating, Globe Shape,
With PTFE Solid Key Stop - Cork.**

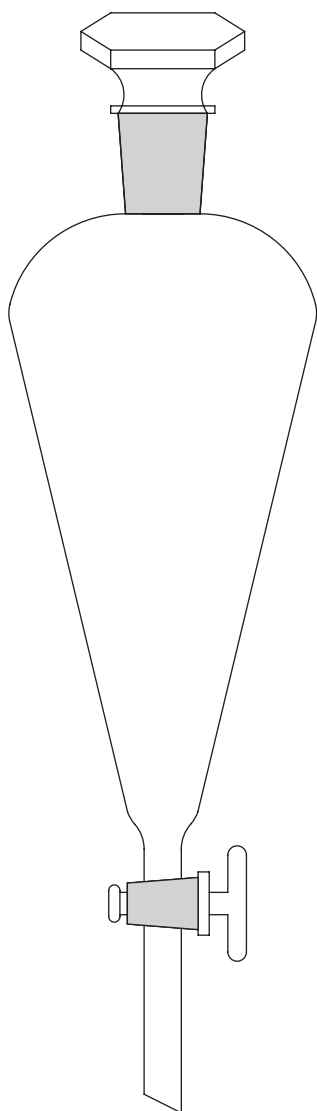
Cat. Ref	Capacity (ml)	Stopper Size
F 46/01	125	B-19
F 46/02	250	B-19
F 46/03	500	B-24
F 46/04	1000	B-29
F 46/05	2000	B-34
F 46/06	3000	B-34
F 46/07	5000	B-34
F 46/08	10000	B-34
F 46/09	20000	B-55



**Funnel - Separating, Pear Shape,
With Straight Bore Glass Stop - Cork Or
PTFE Rotaflow Stop - Cork**

Cat. Ref	Capacity (ml)
F 47/01	25
F 47/02	60
F 47/03	125
F 47/04	250
F 47/05	500
F 47/06	1000
F 47/07	2000
F 47/08	3000
F 47/09	5000



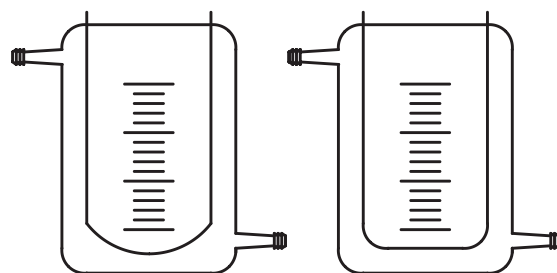


**Funnel Separating, Pear Shape,
With PTFE Solid Key Stop - Cork**

Cat. Ref	Capacity (ml)
F 48/01	25
F 48/02	60
F 48/03	125
F 48/04	250
F 48/05	500
F 48/06	1000
F 48/07	2000
F 48/08	3000
F 48/09	5000

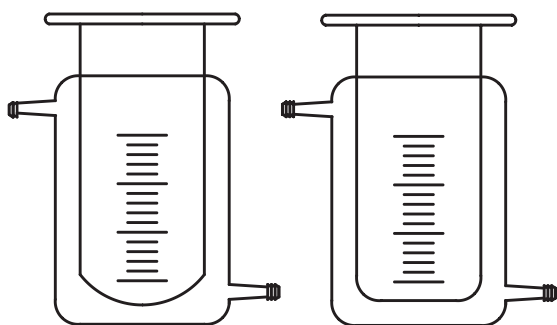
**Glass Jacketed Reactor, Flat Bottom,
Open Top, Type A & B**

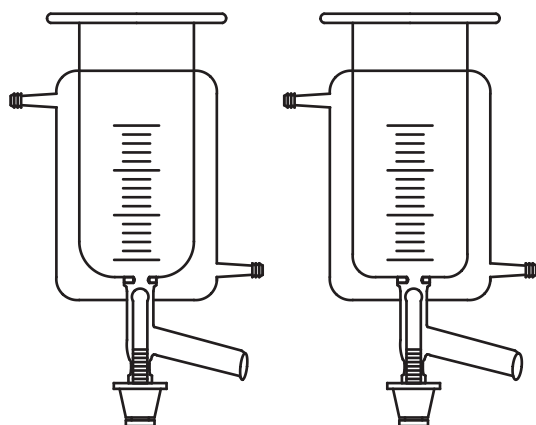
Cat. Ref	Capacity (ml)	Inner Vessel Size (Dia. x Height) (mm)
F 50/01	100	45 x 75
F 50/02	250	65 x 100
F 50/03	500	75 x 135
F 50/04	1000	105 x 150
F 50/05	2000	105 x 300



**Glass Jacketed Reactor, Flat Bottom,
Flat Flange, For Multi Neck Type A & B**

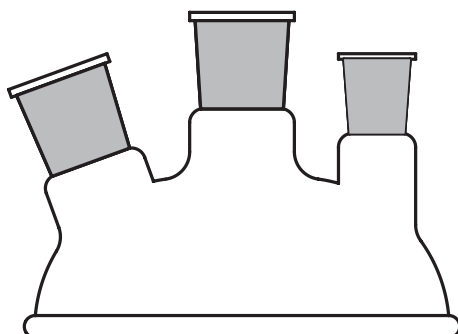
Cat. Ref	Capacity (ml)	Inner Vessel Size (Dia. x Height) (mm)
F 51/01	500	75 x 135
F 51/02	1000	150 x 150
F 51/03	2000	105 x 300





Glass Jacketed Reactor, With Bottom Outlet Valve Flange - For Multi Neck Lid

Cat. Ref	Capacity (ml)	Inner Vessel Size (Dia. x Height) (mm)
F 52/01	500	75 x 135
F 52/02	1000	105 x 150
F 52/03	2000	105 x 300
F 52/04	3000	155 x 210
F 52/05	5000	155 x 350
F 52/06	10000	215 x 350
F 52/07	20000	300 x 375

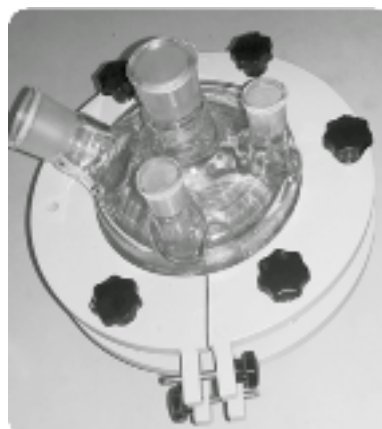


Lids For Jacketed Reactor - Multi Neck (Five Neck)

Cat. Ref	Reactor Capacity (ml)	Center Neck	Side Neck
F 53/01	500	B-24	B-19
F 53/02	1000	B-34	B-24 x 3, B-34 x 1
F 53/03	2000	B-34	B-24 x 3, B-34 x 1
F 53/04	3000	B-34	B-24 x 3, B-34 x 1
F 53/05	5000	B-34	B-24 x 3, B-34 x 1
F 53/06	10000	B-45	B-34 x 3, B-45 x 1
F 53/07	20000	B-55	B-34 x 3, B-55 x 1

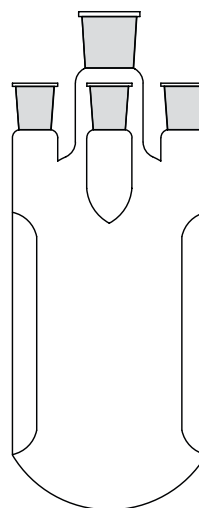
**Quick Release Coupling For Jacketed Reactor,
Made of High Grade Aluminum,
Powder Coated**

Cat. Ref	Reactor Capacity (ml)
F 54/01	500
F 54/02	1000
F 54/03	2000
F 54/04	3000
F 54/05	5000
F 54/06	10000
F 54/07	20000



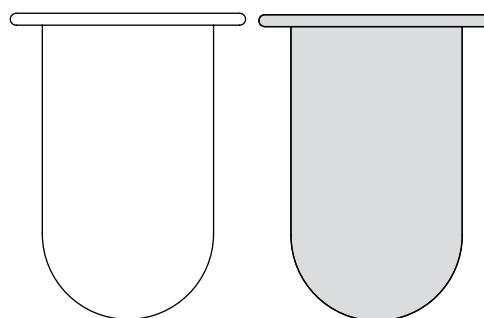
**Baffled Reaction Vessel, Four Neck,
One Side Plain**

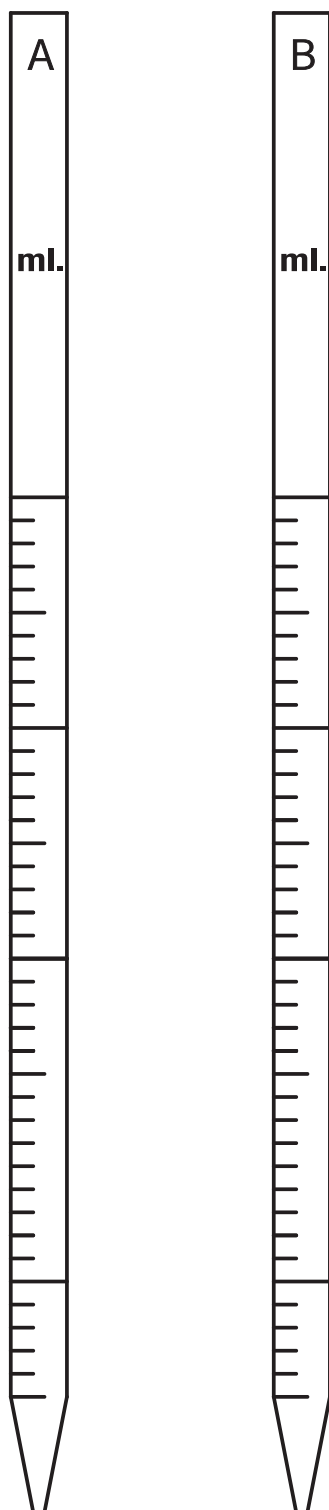
Cat. Ref	Capacity (ml)	Inner Vessel Size (Dia. x Height) (mm)
F 55/01	100	45 x 75
F 55/02	250	65 x 100
F 55/03	500	75 x 135
F 55/04	1000	105 x 150
F 55/05	2000	105 x 300
F 55/06	3000	155 x 210
F 55/07	5000	155 x 350



**Tablet Dissolution Glass Jar -
For Standard Dissolution Test Apparatus**

Cat. Ref	Type	Capacity (ml)
F 56/01	Clear Glass - Without Cut	1000
F 56/02	Clear Glass - With Cut	1000
F 56/03	Amber Glass - Without Cut	1000
F 56/04	Amber Glass - With Cut	1000





**Pipette - Graduated, Total Delivery (Serological),
Class "A", With Test Certificate
(Not Covered Under I. S.)**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
P 01/01	0.1	0.01	0.006
P 01/02	0.2	0.01	0.006
P 01/03	1.0	0.10	0.006
P 01/04	2.0	0.10	0.010
P 01/05	5.0	0.10	0.050
P 01/06	10.0	0.10	0.050
P 01/07	25.0	0.20	0.100

**Pipette - Graduated, Class B, Total Delivery
(Serological)**

Cat. Ref	Capacity (ml)	Graduation Interval (ml)	Tolerance ($\pm$ ml)
P 02/01	0.1	0.01	0.01
P 02/02	0.2	0.01	0.01
P 02/03	1.0	0.10	0.01
P 02/04	2.0	0.10	0.10
P 02/05	5.0	0.10	0.10
P 02/06	10.0	0.10	0.10
P 02/07	25.0	0.20	0.20

**Pipette - Volumetric, Single Mark,
Class "A", With Test Certificate,
As Per -----**

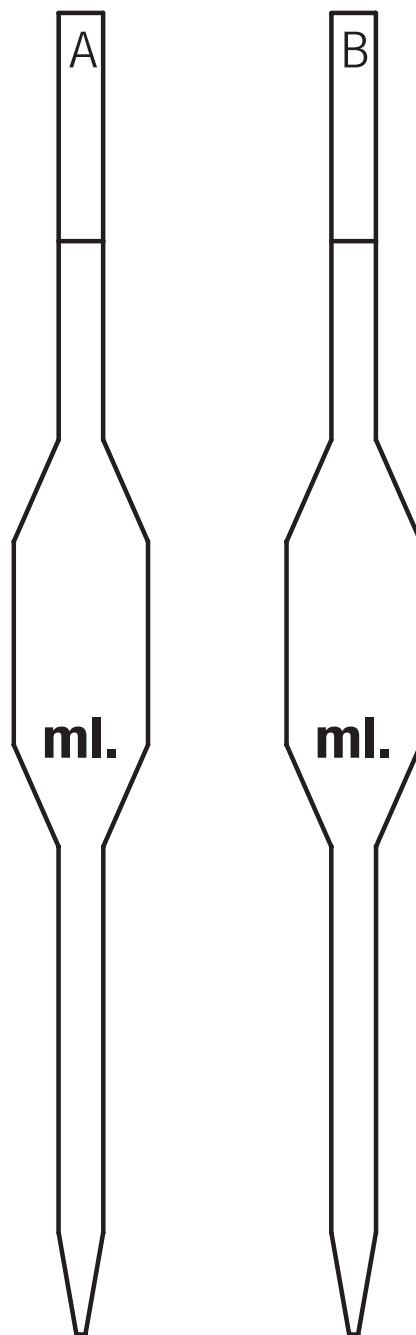
Cat. Ref	Capacity (ml)	Tolerance ($\pm$ mm)
P 03/01	1	0.007
P 03/02	2	0.010
P 03/03	3	0.020
P 03/04	4	0.020
P 03/05	5	0.020
P 03/06	10	0.020
P 03/07	20	0.030
P 03/08	25	0.030
P 03/09	50	0.050
P 03/10	100	0.080

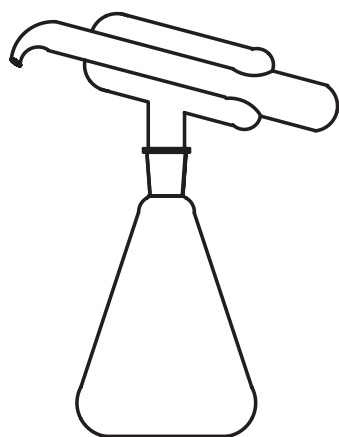
**Pipette - Volumetric, Class B,
As Per -----**

Cat. Ref	Capacity (ml)	Tolerance ($\pm$ mm)
P 04/01	1	0.015
P 04/02	2	0.020
P 04/03	5	0.030
P 04/04	10	0.040
P 04/05	20	0.060
P 04/06	25	0.060
P 04/07	50	0.100
P 04/08	100	0.160

**Anderson Pipette / Sedimentation Pipette
(For Particle Size Determination)**

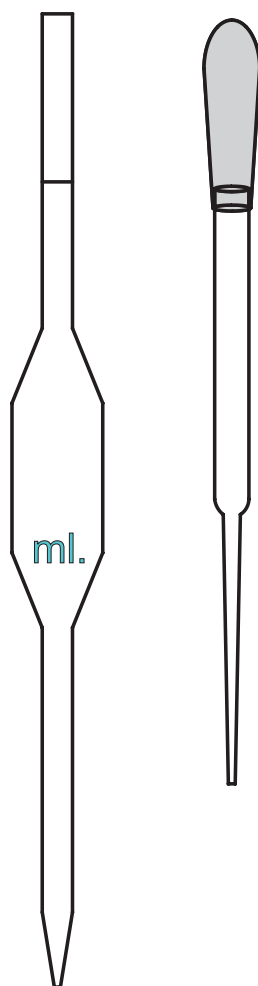
Cat. Ref	Cylinder Capacity	Pipette Capacity	Graduation (ml)
P 05/01	500 ml	10 ml with	0 to 20
		Three way	cms
		Stop-Cork	





**Pipette - Automatic Transfer -
Tilt Measure, With Conical Flask
Having B - 24 Joint**

Cat. Ref	Measure Capacity (ml)	Flask Capacity (ml)
P 06/01	5	250
P 06/02	10	250
P 06/03	15	250
P 06/04	20	500
P 06/05	25	500



Pipette - Milk Testing, Gerber, One Mark

Cat. Ref	Capacity (ml)	Tolerance ($\pm$ ml)
P 07/01	10.75	0.03

**Pipette - Pasture (Dropper),
With Rubber Teat**

Cat. Ref	Length (mm)
P 08/01	150
P 08/02	200

**Pipette - Drum Sampling (Drum Pipette /
Drum Sampler) Made From Heavy Wall
Glass Tube Of 19 mm O. D. & 12 mm I. D.**

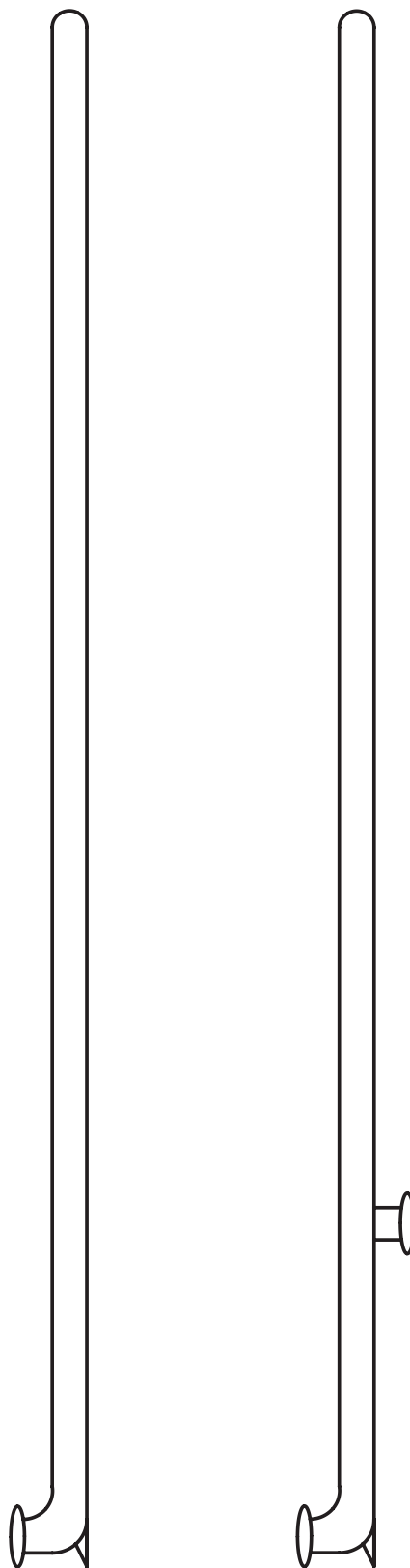
Cat. Ref	Length (mm)
P 09/01	750
P 09/02	1000
P 09/03	1200

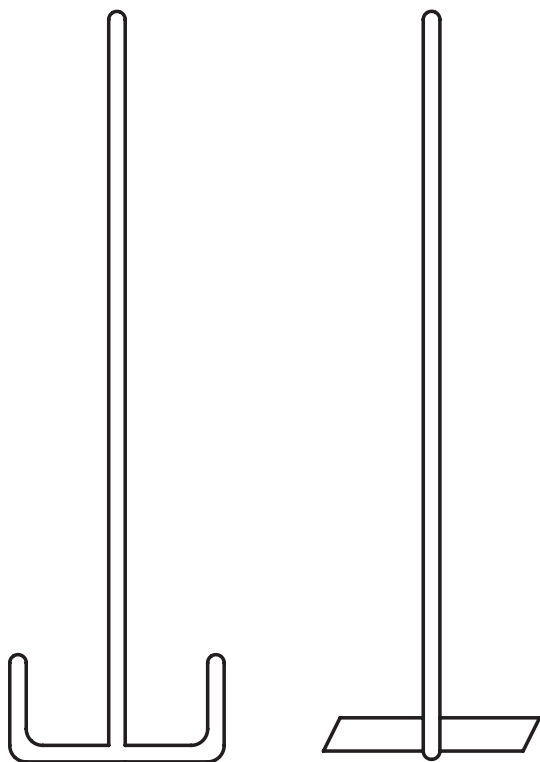
**Stirring Rods - Button Type
(Without Blade)**

Cat. Ref	Rod Dia. (mm)	Lenght (mm)
S 01/01	6	300
S 01/02	7	300
S 01/03	8	300
S 01/04	8	450
S 01/05	10	450
S 01/06	10	500
S 01/07	10	600
S 01/08	10	750
S 01/09	12	450
S 01/10	12	600
S 01/11	12	750

**Stirring Rods - Double Button
(Without Blade)**

Cat. Ref	Rod Dia. (mm)	Lenght (mm)
S 02/01	8	450
S 02/02	8	600
S 02/03	10	450
S 02/04	10	500
S 02/05	10	600
S 02/06	10	750
S 02/07	12	600
S 02/08	12	750

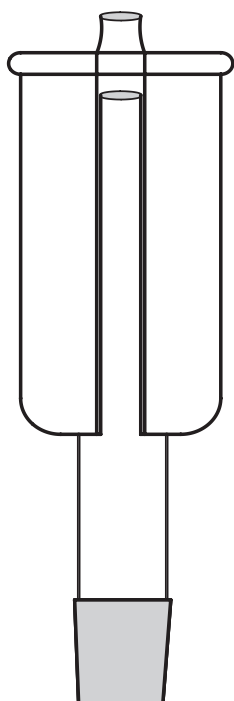


**Pipette - Milk Testing, Gerber, One Mark**

Cat. Ref	Rod Dia. (mm)	Length (mm)
S 03/01	8	450
S 03/02	8	600
S 03/03	10	450
S 03/04	10	500
S 03/05	10	600
S 03/06	10	750
S 03/07	12	600
S 03/08	12	750

Stirring Rods - Propeller Type

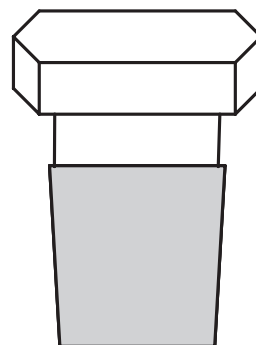
Cat. Ref	Rod Dia. (mm)	Length (mm)
S 04/01	8	450
S 04/02	8	600
S 04/03	10	450
S 04/04	10	500
S 04/05	10	600
S 04/06	10	750

**Mercury Seal Gland With Sleeve - Glass**

Cat. Ref	Joint Size
S 05/01	B-14
S 05/02	B-19
S 05/03	B-24
S 05/04	B-29
S 05/05	B-34
S 05/06	B-55

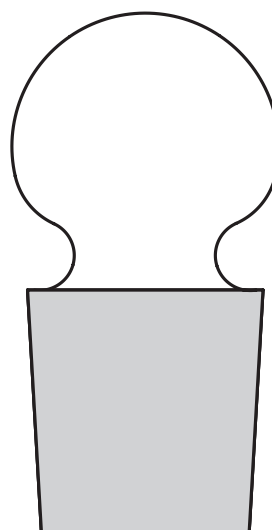
Stoppers - Hollow - Hexagonal Head

Cat. Ref	Joint Size
S 06/01	B-10
S 06/02	B-14
S 06/03	B-19
S 06/04	B-24
S 06/05	B-29
S 06/06	B-34



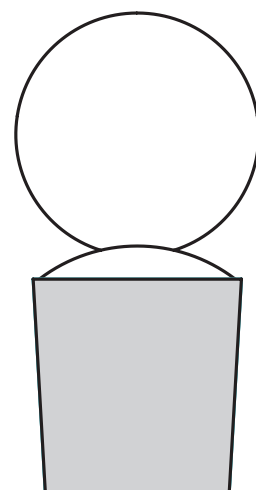
Stoppers - Hollow - Penny Head

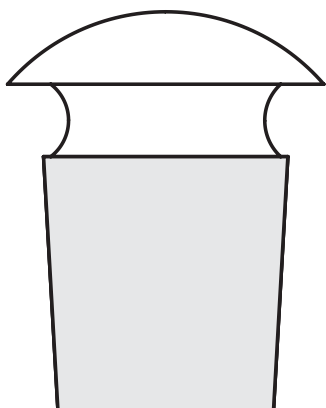
Cat. Ref	Joint Size
S 07/01	B-10
S 07/02	B-14
S 07/03	B-19
S 07/04	B-24
S 07/05	B-29
S 07/06	B-34
S 07-07	B-45
S 07/08	B-55



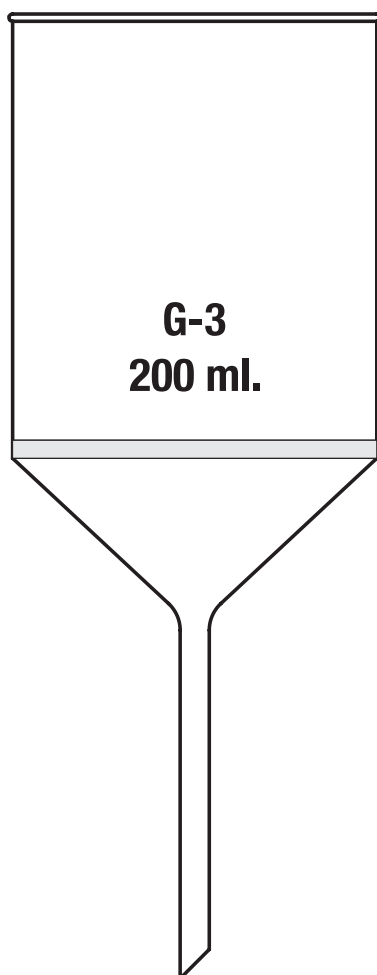
Stoppers - Solid - Penny Head, For Volumetric Flasks

Cat. Ref	Joint Size
S 08/01	B-10
S 08/02	B-14
S 08/03	B-19
S 08/04	B-24
Amber Glass	
S 08/05	B-10
S 08/06	B-14
S 08-07	B-19
S 08/08	B-24




**Stoppers - Solid - Flat Head,
For Reagent Bottles**

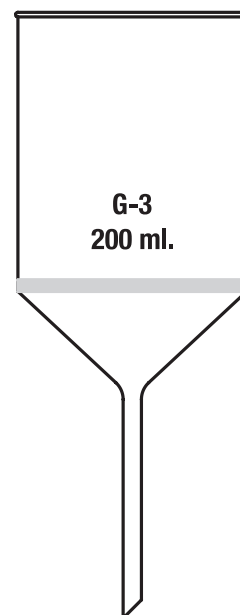
Cat. Ref	Joint Size
S 09/01	B-14
S 09/02	B-19
S 09/03	B-24
S 09/04	B-29
S 09/05	B-34
S 09/06	B-45


Sintered Glass Buchner Funnels

Cat. Ref	Capacity (ml)	Disc Dia. (mm)	Porosity Grade
S 10/01	35	30	G-1-4
S 10/02	35	30	G-5
S 10/03	80	40	G-1-4
S 10/04	80	40	G-5
S 10/05	200	65	G-1-4
S 10/06	200	65	G-5
S 10/07	500	90	G-1-4
S 10/08	500	90	G-5
S 10/09	1000	120	G-1-4
S 10/10	1000	120	G-5

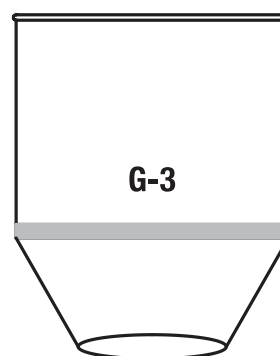
Sintered Glass Gooch Crucible

Cat. Ref	Capacity (ml)	Disc Dia. (mm)	Porosity Grade
S 11/01	15	20	G-1-4
S 11/02	15	20	G-5
S 11/03	30	20	G-1-4
S 11/04	30	20	G-5
S 11/05	50	20	G-1-4
S 11/06	50	30	G-5



Grade Table

Porosity Grade	Pore Size Microns
G-1	90 - 150
G-2	40 - 90
G-3	15 - 40
G-4	5 - 15
G-5	1 - 2





**Micro Filtration Assembly (Millipore Type) :
With Rubber Cork**

Consist of : Membrane Filter Holder, Sintered Adapter
Rubber Cork, Spring Clamp and Filtration Flask

Cat. Ref	Holder Capacity (ml)	Sintered Disc Dia. (mm)	Flask Capacity (ml)
S 15/01	35	25	50
S 15/02	35	25	100
S 15/03	35	25	250
S 15/04	35	25	500
S 15/05	100	25	250
S 15/06	100	25	500
S 15/07	100	25	1000
S 15/08	300	47	500
S 15/09	300	47	1000
S 15/10	300	47	2000



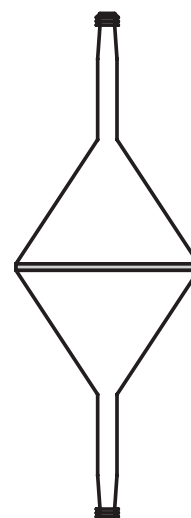
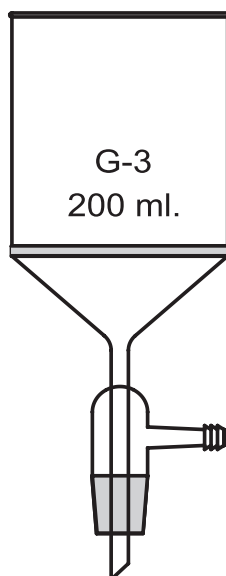
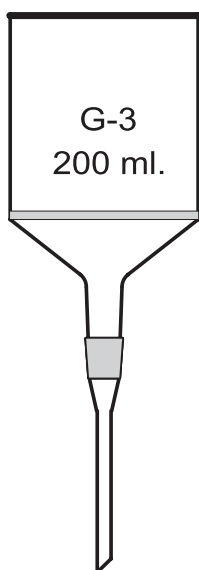
**Micro Filtration Assembly (Millipore Type) :
With Ground Glass J/C. Joints**

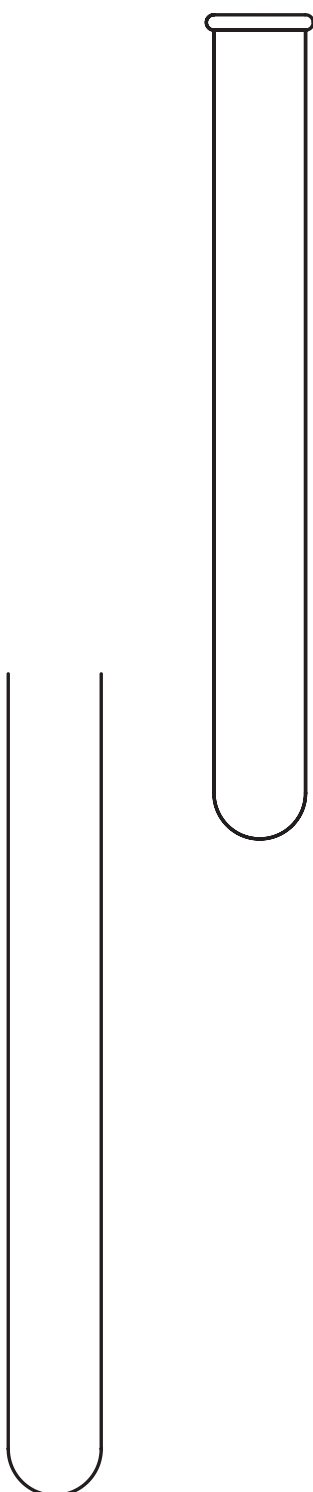
Consist of : Membrane Filter Holder, Sintered Adapter
With Ground Joint, Spring Clamp and Filtration Flask

Cat. Ref	Holder Capacity (ml)	Sintered Disc Dia. (mm)	Flask Capacity (ml)
S 16/01	35	25	50
S 16/02	35	25	100
S 16/03	35	25	250
S 16/04	35	25	500
S 16/05	100	25	250
S 16/06	100	25	500
S 16/07	100	25	1000
S 16/08	300	47	500
S 16/09	300	47	1000
S 16/10	300	47	2000
S 16/11	500	47	1000
S 16/12	500	47	2000

Spares For Micro Filtration Assembly

Cat. Ref	Spare Item	Size / Capacity
S 17/01	Filter Holder Cup	35 ml
S 17/02	Filter Holder Cup	100 ml
S 17/03	Filter Holder Cup	300 ml
S 17/04	Filter Holder Cup	500 ml
S 17/05	Sintered Adapter With Plain Tube & Rubber Cork	25 mm
S 17/06	Sintered Adapter With Plain tube & Rubber Cork	47 mm
S 17/07	Sintered Adapter With Ground Joint	25 mm
S 17/08	Sintered Adapter With Ground Joint	47 mm
S 17/09	Metallic Spring Clamp	25 mm





Test Tubes - Round Bottom, With Rim

Cat. Ref	Size D x H (mm)	Capacity (ml)	Quantity Per Pack
T 01/01	10 x 75	3	100
T 01/02	12 x 75	5	100
T 01/03	12 x 100	7	100
T 01/04	15 x 125	12	100
T 01/05	15 x 150	15	100
T 01/06	18 x 150	25	100
T 01/07	25 x 100	35	50
T 01/08	25 x 150	50	50
T 01/09	25 x 200	70	50
T 01/10	32 x 200	100	25
T 01/11	38 x 200	170	25

Test Tubes - Round Bottom, Without Rim

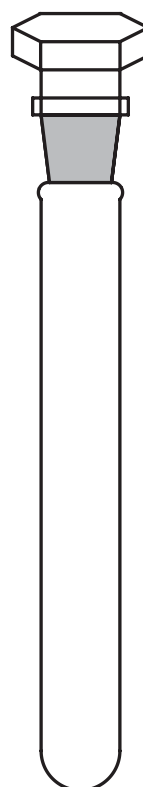
Cat. Ref	Size D x H (mm)	Capacity (ml)	Quantity Per Pack
T 02/01	10 x 75	3	100
T 02/02	12 x 75	5	100
T 02/03	12 x 100	7	100
T 02/04	15 x 125	12	100
T 02/05	15 x 150	15	100
T 02/06	18 x 150	25	100
T 02/07	25 x 100	35	50
T 02/08	25 x 150	50	50
T 02/09	25 x 200	70	50
T 02/10	32 x 200	100	25
T 02/11	38 x 200	170	25

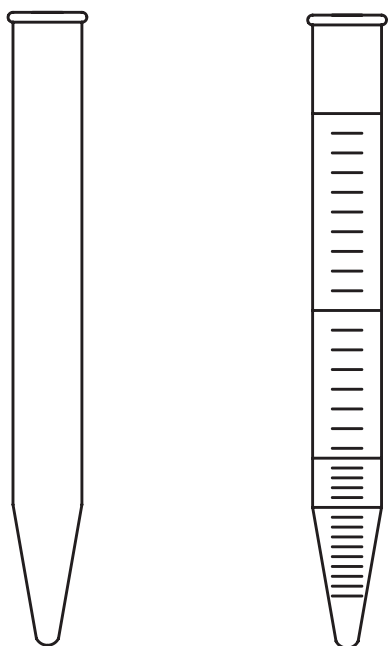
**Test Tubes - Round Bottom,
With Socket And Stopper**

Cat. Ref	Size (mm) Dia x Height	Capacity (ml)	Stopper Size
T 03/01	15 x 125	10	C-14
T 03/02	15 x 150	12	C-14
T 03/03	18 x 150	15	C-14
T 03/04	25 x 150	25	C-19
T 03/05	25 x 200	50	C-19
T 03/06	32 x 200	75	C-24
T 03/07	38 x 200	100	C-24

**Test Tubes - Round Bottom,
With Stopper, Graduated**

Cat. Ref	Size (mm) Dia x Height	Capacity (ml)	Stopper Size
T 04/01	15 x 125	10	C-14
T 04/02	15 x 150	12	C-14
T 04/03	18 x 150	15	C-14
T 04/04	18 x 150	20	C-14
T 04/05	25 x 150	25	C-19
T 04/06	25 x 200	50	C-19
T 04/07	32 x 200	75	C-24
T 04/08	38 x 200	100	C-24



**Tubes - Centrifuge, Conical Bottom, Plain**

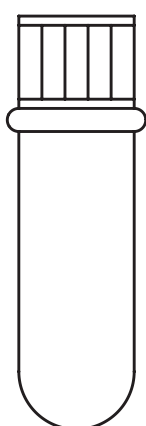
Cat. Ref	Capacity (ml)	Approx. O. D. x Height (mm)
T 05/01	15	17 x 120

Tubes - Centrifuge, Conical Bottom, Graduated

Cat. Ref	Capacity (ml)	Approx. O. D. x Height (mm)
T 06/01	15	17 x 120
T 06/02	50	29 x 135

Tubes - Centrifuge, Conical Bottom, Graduated With Stopper

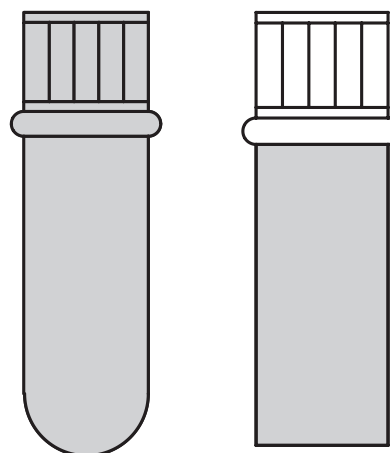
Cat. Ref	Capacity (ml)	Approx. O. D. x Height (mm)
T 07/01	15	17 x 139
T 07/02	50	29 x 151

**Tubes - Culture, Media - Round Bottom With Screw Cap, Clear Glass**

Cat. Ref	Capacity (ml)	Approx. O. D. x Height (mm)
T 08/01	5	16 x 75
T 08/02	10	16 x 125
T 08/03	30	25 x 100
T 08/04	60	25 x 200
T 08/05	150	38 x 200

**Tubes - Culture, Media - Round Bottom
With Screw Cap, Amber Glass**

Cat. Ref	Capacity (ml)	Approx. O. D. x Height (mm)
T 09/01	5	16 x 75
T 09/02	10	16 x 125
T 09/03	30	25 x 100
T 09/04	60	25 x 200
T 09/05	150	38 x 200

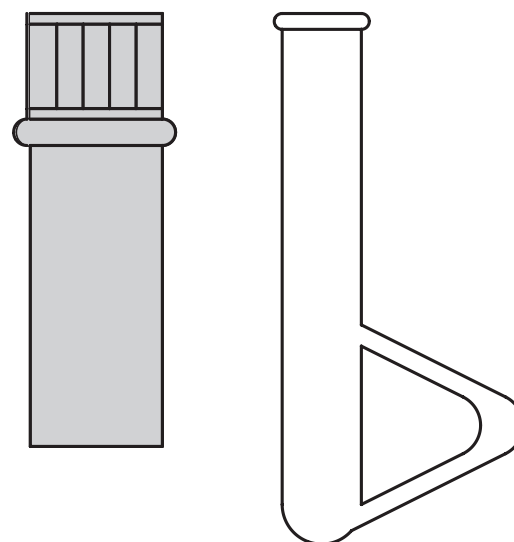


**Tubes - Culture, Media - Flat Bottom
With Screw Cap, Clear Glass**

Cat. Ref	Capacity (ml)	Approx. O. D. x Height (mm)
T 10/01	5	16 x 50
T 10/02	10	25 x 57
T 10/03	30	25 x 95

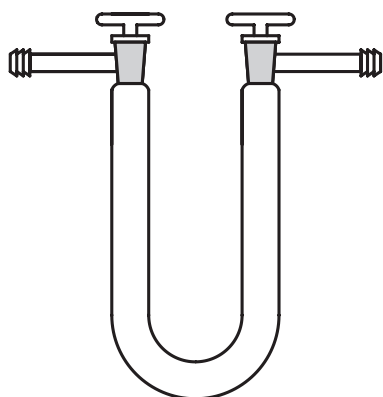
**Tubes - Culture, Media - Flat Bottom
With Screw Cap, Amber Glass**

Cat. Ref	Capacity (ml)	Approx. O. D. x Height (mm)
T 11/01	5	16 x 50
T 11/02	10	25 x 57
T 11/03	30	25 x 95

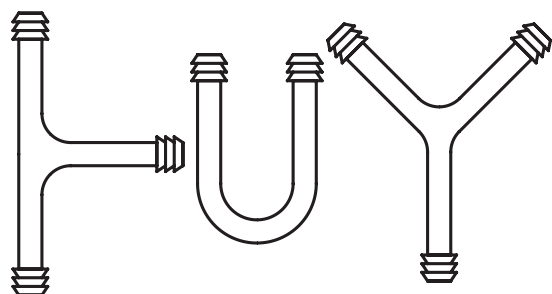


Thiele's Melting Point Tube

Cat. Ref	Approx. O. D. x Height (mm)
T 12/01	18 x 125
T 12/02	25 x 150

**Calcium Chloride 'U' Tube**

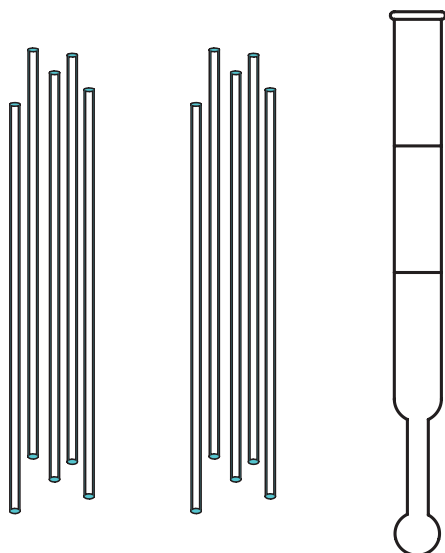
Cat. Ref	Joint Size	Approx. O. D. x Height (mm)
T 13/01	B-10	12 x 125
T 13/02	B-14	18 x 150

**Tubes - Connections, For Rubber Tube 10 mm**

Cat. Ref	Shape
T 14/01	T
T 14/02	U
T 14/03	Y

Capillary Tubes - Both End Open, 100 mm Long, Pack Of 100 Nos. (Sampling Capillaries)

Cat. Ref	Make
T 15/01	Hand Made
T 15/02	Machine Made

**Capillary Tubes - One End Closed, 100 mm Long, Pack Of 100 Nos. (Melting Point Capillaries)**

Cat. Ref	Make
T 16/01	Hand Made
T 16/02	Machine Made

Tubes - Blood Sugar, Folio - Wu (These Tubes Have Two Volume Marks - at 12.5 ml And 25 ml)

Cat. Ref	Capacity (ml)	Approx. O. D. x Height (mm)
T 17/01	25	20 x 215

**“U” Tube Manometer - Industrial Pattern
Manometer - “U” Tube With Scale, Fitted On
Polished Wooden Stand (Without Mercury)**

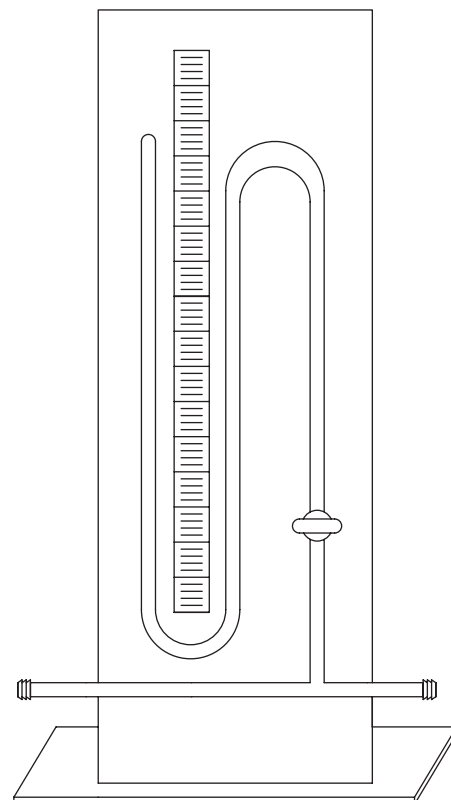
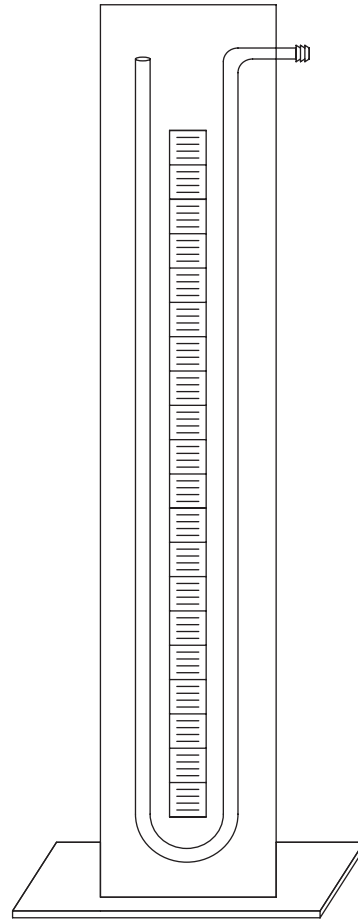
Cat. Ref	Range mm of Hg
V 01/01	300 - 0 - 300
V 01/02	500 - 0 - 500

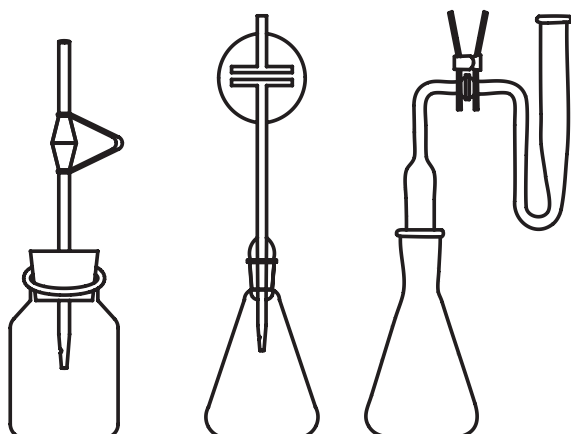
**“U” Tube Manometer - Laboratory Pattern
Manometer - Anschutz - Table Model -
Mounted On Wooden Stand With
Stop - Cork, Mercury Filled**

Cat. Ref	Range mm of Hg
V 02/01	120 - 0 - 120

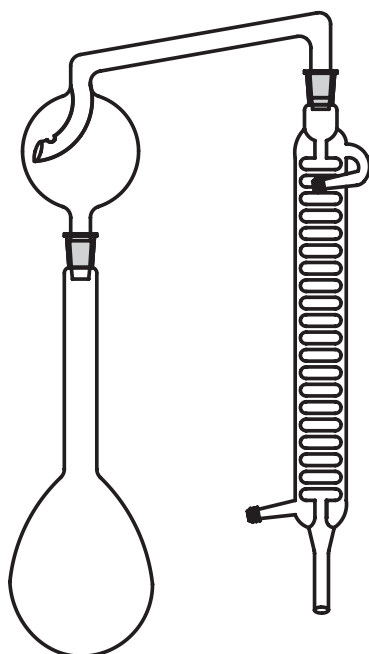
**Mc - Leod Gauge
Mc - Leod Vacuum Gauge With Stand
And Mercury**

Cat. Ref	Range mm of Hg
V 03/01	10 to 0.001



**Arsenic Determination Apparatus**

Cat. Ref	Type
SA 01/01	As per I.P./B.P. With Bottle
SA 01/02	As Per I.P./B.P. - With Conical Flask
SA 01/03	As Per USP

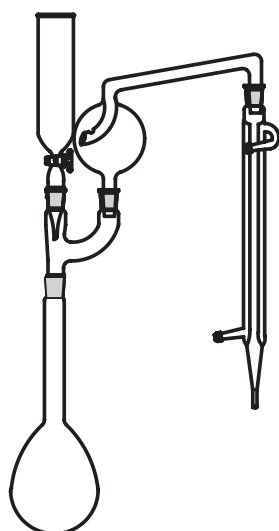
**Amonia Distilling Apparatus**

The apparatus consist of :

1. 500 ml Kjeldahl Flask
2. Splashhead - Vertical
3. Graham (Coil) Condenser

Cat. Ref

SA 02/01

**Micro Kjeldahl Distillation Apparatus (Nitrogen Distillation)**

The apparatus consist of :

1. 500 ml Kjeldahl Flask
2. Multiple Adapter - Two Way
3. Splashhead - Vertical
4. Dropping Funnel 50 ml
5. Leibig Condenser

Cat. Ref

SA 03/01

Water Distillation Unit

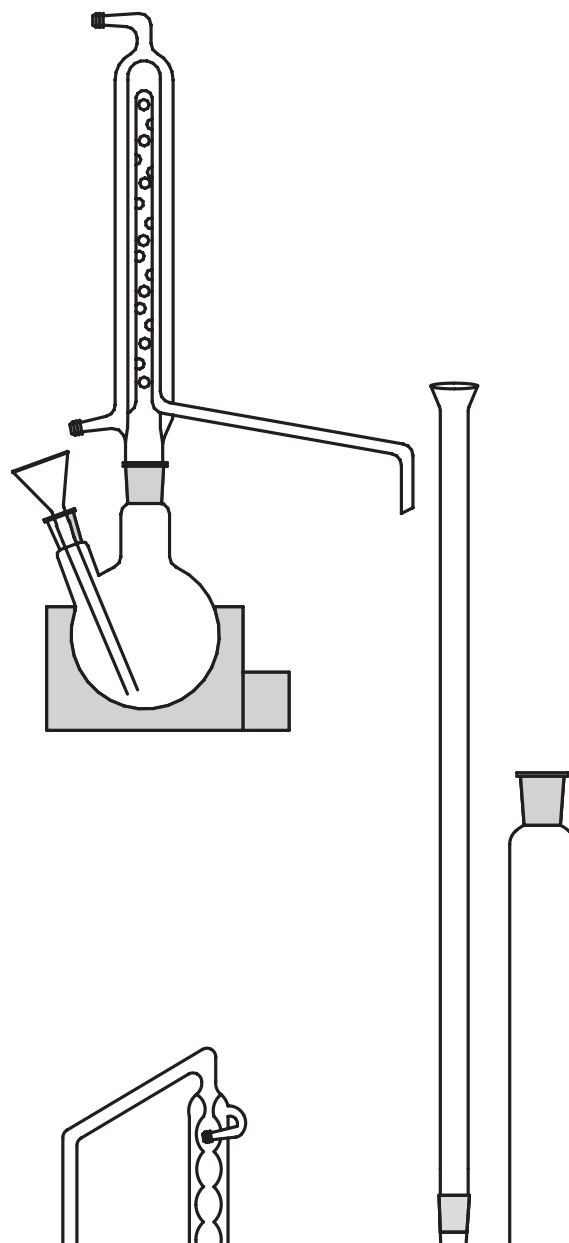
The Unit Consist Of :

Round Bottom Flask - Two Neck, Heating Mantle,

Dip - Pipe, Vertical Condenser With Outlet,

Stand & Clamps

Cat. Ref	Capacity (ml)
SA 04/01	2000
SA 04/02	3000
SA 04/03	5000
SA 04/04	10000
SA 04/05	20000



Chemical Oxygen Demand (C.O.D.) Test Glass Apparatus

The Apparatus Consist Of :

C.O.D. Bottle - 200 ml / 250 ml. Flat Bottom

Flask B-24,

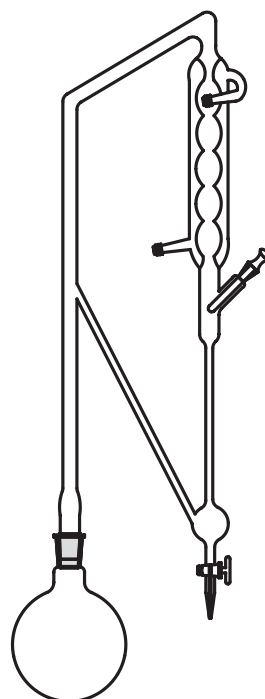
Verticle Condenser With B-24 Cone, 750 mm Long

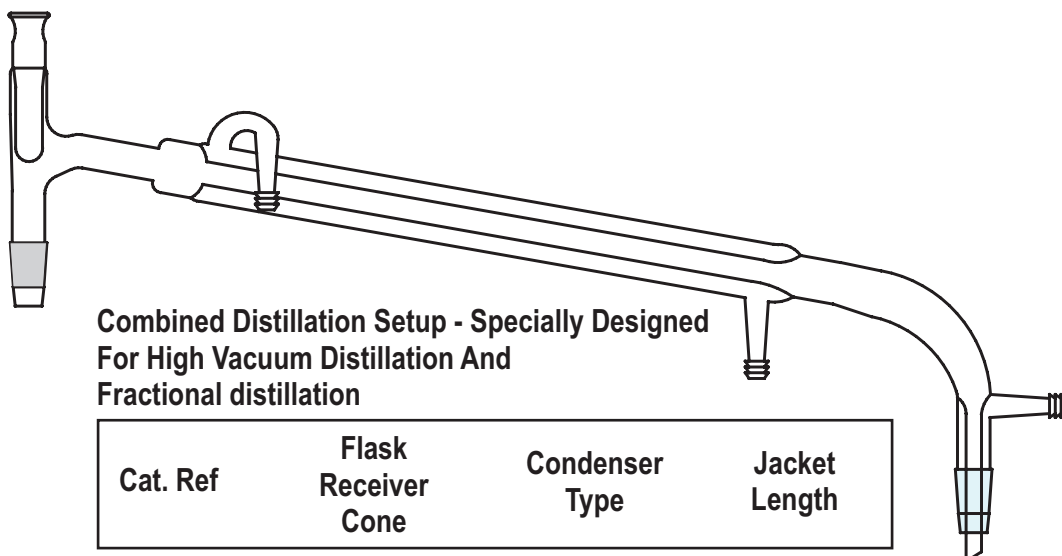
Cat. Ref	Apparatus With
SA 05/01	Bottle
SA 05/02	Flask

Essential Oil Determination Apparatus :

Apparatus Consist Of : Round Bottom Flask,
Vertical Tube Combined With Condenser
A & Graduated Receiver Having Stop - Cork

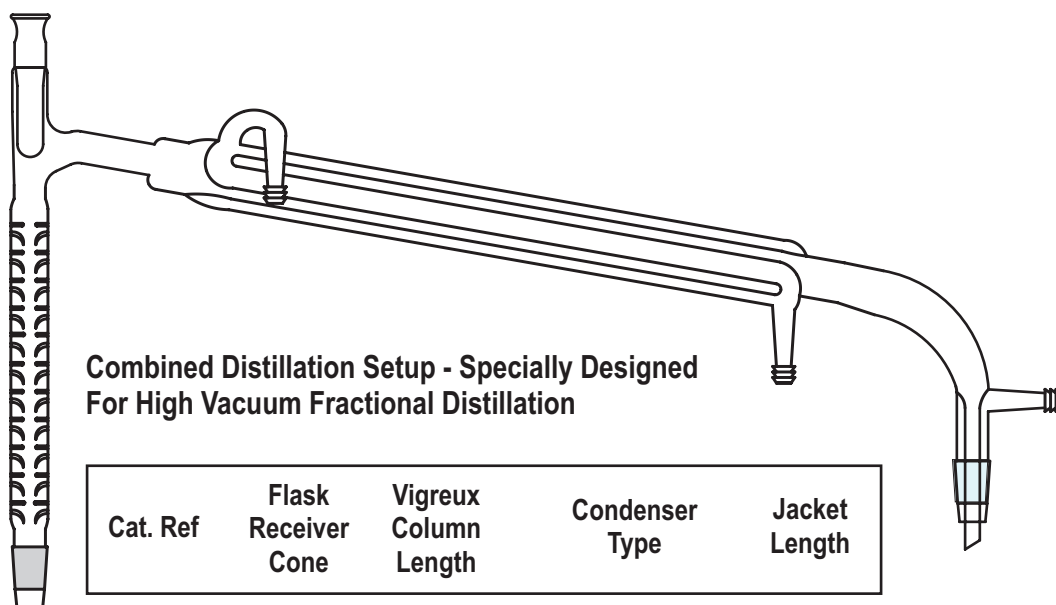
Cat. Ref	Flask Capacity (ml)	Ground Joint	Reciver Tube Cap (ml)
SA 06/01	500	B-24	5
SA 06/02	1000	B-24	10
SA 06/03	2000	B-34	10
SA 06/04	3000	B-34	25
SA 06/05	5000	B-34	25





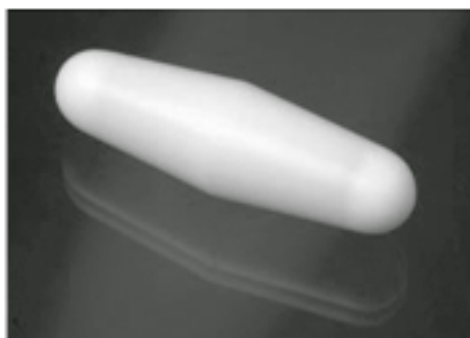
Combined Distillation Setup - Specially Designed For High Vacuum Distillation And Fractional distillation

Cat. Ref	Flask Receiver Cone	Condenser Type	Jacket Length
SA 07/01	B-14	Leibig	200mm
SA 07/02	B-14	Double Surface	200mm
SA 07/03	B-19	Leibig	300mm
SA 07/04	B-19	Double Surface	300mm
SA 07/05	B-24	Leibig	300mm
SA 07/06	B-24	Double Surface	300mm



Combined Distillation Setup - Specially Designed For High Vacuum Fractional Distillation

Cat. Ref	Flask Receiver Cone	Vigreux Column Length	Condenser Type	Jacket Length
SA 08/01	B-14	150mm	Double Surface	200mm
SA 08/02	B-14	200mm	Double Surface	200mm
SA 08/03	B-19	200mm	Double Surface	200mm
SA 08/04	B-19	300mm	Double Surface	300mm
SA 08/05	B-24	200mm	Double Surface	300mm
SA 08/06	B-24	300mm	Double Surface	300mm



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**Heating Mantle For Round Bottom Flasks :
Aluminium Body, With Thermo - Static
Energy Regulator**

Cat. Ref	Flask Size	Rating (Watts)
HM 50	50 ml	60
HM 100	100 ml	60
HM 250	250 ml	150
HM 500	500 ml	200
HM 1	1 Ltr	300
HM 2	2 Ltr	450
HM 3	3 Ltr	450
HM 5	5 Ltr	600
HM 10	10 Ltr	2 x 500
HM 20	20 Ltr	3 x 600

* Heating Mantle With Digital Temp.
Controller - Available : Price On Request.



**Heating Mantle For Beakers / Cylindrical
Vessels : Aluminium Body, With Thermo -
Static Energy Regulator**

Cat. Ref	Beaker Size	Rating (Watts)
BM 500	500 ml	200
BM 1	1 Ltr	300
BM 2	2 Ltr	450
BM 3	3 Ltr	450
BM 5	5 Ltr	750

**Clamp (Fisher Clamp)**

Cat. Ref	Type
CLFSB	Single Burette
CLFDB	Double Burette
CLU	M.S. / P.C.

**Three Prong (Three Fingre)
Clamp. Aluminium / Powder Coated**

Cat. Ref	Rod Length
CLT 8	8"
CLT 9	9"
CLT 10	10"
CLT 12	12"
Jumbo Clamp	
CLTJ 12	12"

**Cross Pattern (Four Fingre)
Clamp. Aluminium / Powder Coated**

Cat. Ref	Rod Length
CLX 8	8"
CLX 9	9"
CLX 10	10"
CLX 12	12"
Jumbo Clamp	
CLXJ 12	12"

**Condenser Clamp. Aluminium /
Powder Coated**

Cat. Ref	Rod Length
CLC 8	8"
CLC 9	9"
CLC 10	10"
CLC 12	12"



BOSSHEAD : Aluminium / Cast Iron
Powder Coated / Black Painted,
With Metal Screw Key

Cat. Ref	To Hold Rod Of Dia.
BH 12L (AL)	12 mm
BH 12DC (AL)	12 mm
BH 12H (CI)	12 mm
BH 16H (CI)	16 mm
BH 20H (CI)	20 mm
Jumbo Bosshead	
BH 25H (CI)	25 mm
BH 30H (CI)	32 mm



Retort Stand With Cast Iron Base :
Powder Coated

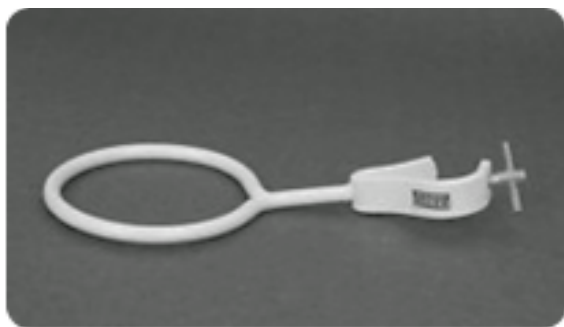
Cat. Ref	Base Size	Rod Size
RSCI 8/5	8" x 5"	3/8" x 24"
RSCI 9/6	9" x 6"	1/2" x 30"
RSCI 12/7	12" x 7"	1/2" x 36"



Tripod Stand : Triangular Top

Cat. Ref	Base Size	Rod Size
TST 5	5"	8"





**Retort Ring, M.S. / Powder Coated :
Routine Quality**

Cat. Ref	Dia.
RR 2	2"
RR 2.5	2.5"
RR 3	3"
RR 4	4"
RR 5	5"
RR 6	6"
RR 8	8"



Bunsen Burners

Cat. Ref	Description	Top Dia.
BBWS 12	Bunsen Burner - Without Stop - Cork	12 mm
BBS 12	Bunsen Burner - With Stop - Cork	12 mm
MBWS 19	Maker Burner - Without Stop - Cork	19 mm
MBS 19	Maker Burner - With Stop - Cork	19 mm

**Analytical Weight Box (Brass CP)
With Fractional Weight Box & Forcep**

Cat. Ref	Class	Range
AWB 100/A	A	1 mg to 100 gm
AWB 100/B	B	1 mg to 100 gm
AWB 200/A	A	1 mg to 200 gm
AWB 200/B	B	1 mg to 200 gm



**Tongs (Non - Magnetic &
Non - Rusting Stainless Steel) Crucible Tongs**

Cat. Ref	Size
CT 6	6"
CT 8	8"
CT 10	10"
CT 12	12"
CT 15	15"
CT 18	18"
CT 24	24"



Flask / Beaker Tongs

Cat. Ref	Size
BT 12	12"



**Spatula - Stainless Steel, One Side Flat,
Other End Spoon**

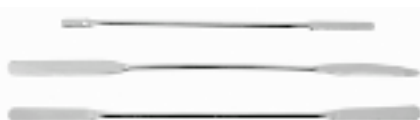
Cat. Ref	Size
SP 6	6"
SP 8	8"
SP 10	10"
SP 12	12"





Wire Spatula - Stainless Steel, One Side Flat, Other End Small Spoon

Cat. Ref	Size
WSPS 6	6"
WSPS 8	8"
WSPS 10	10"
WSPS 12	12"



Wire Spatula - Stainless Steel, One Side Flat, Other End Flat - Pointed

Cat. Ref	Size
WSPP 6	6"
WSPP 8	8"
WSPP 10	10"
WSPP 12	12"



Chatway Wire Spatula - Stainless Steel, One Side Flat, Other End Flat - Curved

Cat. Ref	Size
WSPC 6	6"
WSPC 8	8"
WSPC 10	10"
WSPC 12	12"



Ointment Spatula - Stainless Steel - With Wooden Handle

Cat. Ref	Size
OSP 6	6"
OSP 8	8"

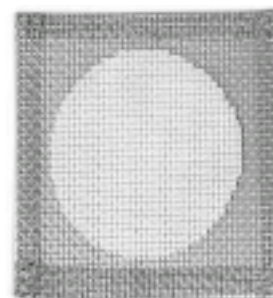
Laboratory Jack : M.S. / Powder Coated

Cat. Ref	Size
L J 5	12 x 14 cms
L J 8	20 x 20 cms
L J 10	25 x 25 cms
L J 12	30 x 30 cms



Wire Gauge

Cat. Ref	Description	Size
WGWF	Without Flame	6" x 6"



Hoffman Screw Clip

Cat. Ref	Size
HF 12	For Tube Size 12 mm
HF 18	For Tube Size 18 mm
HF 25	For Tube Size 25 mm



Ball Joint Clip, S.S.

Cat. Ref	Size
BJC 13	S - 13
BJC 19	S - 19
BJC 29	S - 29
BJC 35	S - 35
BJC 41	S - 41
BJC 51	S - 51



**Test Tube Holders - With Wooden Handle**

Cat. Ref

TH 01

**Forceps - Stainless Steel - Blunt**

Cat. Ref	Size
FCPB 5	5"
FCPB 6	6"
FCPB 8	8"
FCPB 10	10"

**Forceps - Stainless Steel - Pointed**

Cat. Ref	Size
FCPP 6	6"
FCPP 8	8"
FCPP 10	10"
FCPP 12	12"

Buchner Funnel (Thick Stem)

Cat. Ref	Top Diameter (mm)	For Filter Paper Use (mm)
J 05/01	35	27
J 05/02	50	40
J 05/03	60	50
J 05/04	75	70
J 05/05	100	90
J 05/06	125	110
J 05/07	150	130
J 05/08	200	175
J 05/09	250	230
J 05/10	275	240
J 05/11	300	260



Hirsch Funnel

Cat. Ref	Top Diameter (mm)
J 06/01	30
J 06/02	42
J 06/03	50
J 06/04	78
J 06/05	95

Mortar & Pestle Set

Cat. Ref	Top Diameter (mm)	Top O. D. (mm)	Capacity (ml)
J 07/01	60	80	60
J 07/02	75	90	100
J 07/03	85	105	150
J 07/04	100	125	275
J 07/05	125	155	550
J 07/06	150	180	900
J 07/07	175	200	1500
J 07/08	200	230	2000



**PTFE Blade For Button Stirrer**

Cat. Ref	Joint Size	Blade Size (mm)
PT 01/01	B-19	50 x 15 x 3
PT 01/02	B-24	50 x 20 x 3
PT 01/03	B-24	75 x 20 x 3
PT 01/04	B-29	75 x 25 x 3
PT 01/05	B-29	100 x 25 x 3
PT 01/06	B-34	100 x 30 x 3
PT 01/07	B-34	125 x 30 x 3
PT 01/08	B-34	125 x 30 x 5
PT 01/09	B-55	125 x 50 x 5
PT 01/10	B-55	150 x 50 x 5

Stirrer Guide - PTFE Stuffing Box

Cat. Ref	Joint Size
PT 02/01	B-14
PT 02/02	B-19
PT 02/03	B-24
PT 02/04	B-29
PT 02/05	B-35
PT 02/06	B-45
PT 02/07	B-55

* Please specify Rod Dia., while ordering

Mercury Seal Gland With Sleeve - PTFE

Cat. Ref	Joint Size
PT 03/01	B-19
PT 03/02	B-24
PT 03/03	B-29
PT 03/04	B-34
PT 03/05	B-55

* Please specify Road Dia., while ordering

Stoppers - Solid PTFE - Hexagonal Head

Cat. Ref	Joint Size
PT 05/01	B-10
PT 05/02	B-14
PT 05/03	B-19
PT 05/04	B-24
PT 05/05	B-29
PT 05/06	B-34



Thermometer Holder - Solid PTFE

Cat. Ref	Joint Size
PT 06/01	B-19
PT 06/02	B-24
PT 06/03	B-29
PT 06/04	B-34



Expansion Bellows, PTFE, For I/C. Joints

Cat. Ref	Joint Size
PT 07/01	B-19
PT 07/02	B-24
PT 07/03	B-29
PT 07/04	B-34





**PTFE Sleeved Stirrer Shaft (Impellor) -
Inside S. S. Rod, With Blade**

Cat. Ref	Rod Dia (mm)	Length (mm)
PT 08/01	8	450
PT 08/02	8	600
PT 08/03	10	450
PT 08/04	10	500
PT 08/05	10	600
PT 08/06	10	750
PT 08/07	12	600
PT 08/08	12	750



**PTFE Sleeved Stirrer Shaft (Impellor) -
Inside S. S. Rod, With Anchor**

Cat. Ref	Rod Dia (mm)	Length (mm)
PT 09/01	8	450
PT 09/02	8	600
PT 09/03	10	450
PT 09/04	10	500
PT 09/05	10	600
PT 09/06	10	750
PT 09/07	12	600
PT 09/08	12	750

**PTFE Sleeved Stirrer Shaft (Impellor) -
Inside S.S. Rod, With Pitch Blades**

Cat. Ref	Rod Dia. (mm)	Length (mm)
PT 10/01	8	450
PT 10/02	8	600
PT 10/03	10	450
PT 10/04	10	500
PT 10/05	10	600
PT 10/06	10	750
PT 10/07	12	600
PT 10/08	12	750



**Magnetic Stirring Bars Retrievers /
Rescuers**

Cat. Ref	Length (mm)
PT 11/01	240
PT 11/02	300



**Coated Magnetic Bars -
Cylindrical Shape**

Cat. Ref	Size (D x L) (mm)
PT 12/01	5 x 8
PT 12/02	5 x 10
PT 12/03	6 x 12
PT 12/04	6 x 18
PT 12/05	6 x 25
PT 12/06	6 x 30
PT 12/07	7 x 15
PT 12/08	9 x 20
PT 12/09	9 x 25
PT 12/10	9 x 30
PT 12/11	9 x 35





Cat. Ref	Size (D x L) (mm)
PT 12/13	10 x 45
PT 12/14	10 x 50
PT 12/15	10 x 60
PT 12/16	10 x 75
PT 12/17	13 x 35
PT 12/18	13 x 50
PT 12/19	13 x 75

Coated Magnetic Bars - Egg Shape



Cat. Ref	Size (D x L) (mm)
PT 13/01	4 x 8
PT 13/02	5 x 10
PT 13/03	6 x 15
PT 13/04	10 x 20
PT 13/05	12 x 25
PT 13/06	16 x 30
PT 13/07	16 x 35
PT 13/08	20 x 40
PT 13/09	20 x 50
PT 13/10	20 x 64
PT 13/11	20 x 70



Coated Magnetic Bars - Cross Head Shape

Cat. Ref	Size (D x L) (mm)
PT 15/01	10 x 10
PT 15/02	20 x 20
PT 15/03	25 x 25
PT 15/04	30 x 30
PT 15/05	38 x 38

Coated Magnetic Micro Bars

Cat. Ref	Size (D x L) (mm)
PT 19/01	3 x 6
PT 19/02	3 x 8



**Locking Clips (Plastic)
For Ground Joints**

Cat. Ref	Size (D x L) (mm)
PT 20/01	B-14
PT 20/02	B-19
PT 20/03	B-24
PT 20/04	B-29



Rubber Tubing - Surgical Rubber



Cat. Ref	Description	Size (mm) I. D. x O. D.	Wall Thickness (mm)
RTR 8/12	Red, For Water	8 x 12	2.0
RTR 8/16	Red, Heavy Wall, For Vacuum	8 x 16	4.0
RTR 9/18	Red, Heavy Wall, For Vacuum	9 x 18	4.5
RTR 8/14	Green, Heavy Wall, For Gas / Vacuum	8 x 14	3.0

Rubber Bulb For Pipettes - Surgical Rubber



Cat. Ref	For Pipette Size (ml)
RB 5	5
RB 10	10
RB 15	15
RB 20	20
RB 25	25



Rubber Bulb For Automatic Burettes - Surgical Rubber

Cat. Ref	Description
B 33/01	Ordinary - With Tube
B 33/02	Superior - With Bellow And Net

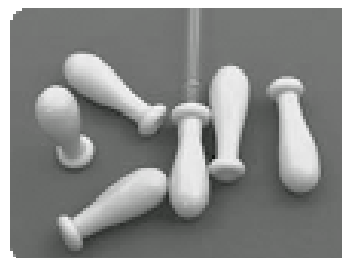


Rubber Balloons / Bladders For Nitrogen - Latex Rubber, Seamless.

Cat. Ref
NBL

Rubber Teats For Droppers / Pasture Pipettes - Latex Rubber

Cat. Ref	Size
LRT 01	No. 5
LRT 02	No. 6



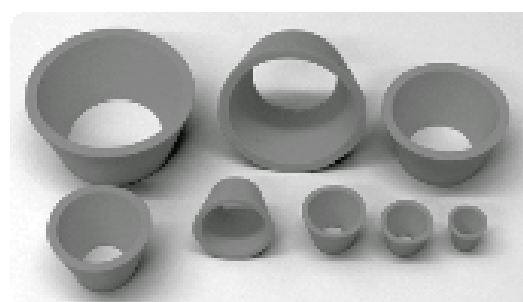
Rubber Adapters For Filter Flask

Cat. Ref	For Filter Flask Size
FRA 01	25 / 50 ml
FRA 02	100 ml
FRA 03	250 / 500 ml
FRA 04	1 Ltr / 2 Ltr
FRA 05	5 Ltr
FRA 06	10 Lt
FRA 07	20 Ltr

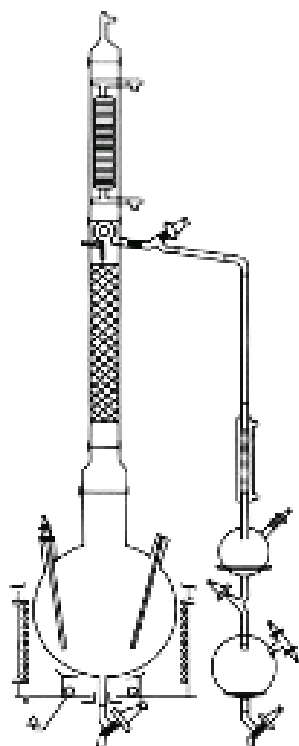


Rubber Cone / Sleeve For Filter Flask Or Buchner Funnel

Cat. Ref
RC 01
RC 02
RC 03
RC 04



Fractional Distillation Unit



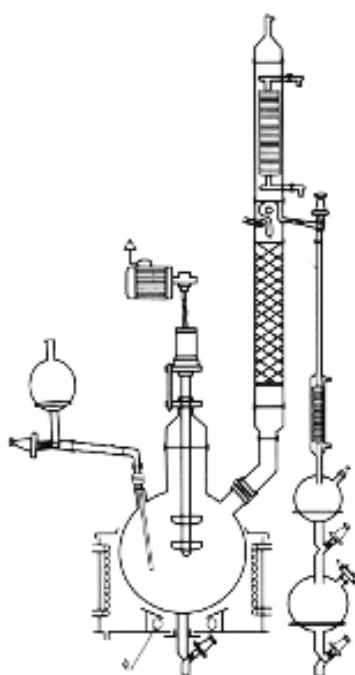
Cat. Ref	Reactor Capacity	Bath KW	Vapour Line	Condenser M ¹	Cooler HTAM ²	Receiver Size
BFDU 20 20	20L	4.5	80 DN	0.35	0.10	5 L
BFDU 20 50	50L	6.0	100 DN	0.50	0.20	10 L
BFDU 20 100	100L	9.0	150 DN	1.50	0.35	20 L
BFDU 20 200	200L	12.0	200 DN	1.50	0.35	20 L
BFDU 20 300	300L	16.0	225 DN	2.50	0.50	20 L

This is essentially a compact batch - type fractional distillation unit in which the reboiler consists of a vessel mounted in a heating bath and with a packed column above. The vapours from top is condensed and can be refluxed as per requirement.

The top Product is sub-cooled and collected in receivers. The bottom product is finally drained from the reboiler through a drain valve

The units are available in vessel sizes of 20, 50, 100 & 200 L and is suitable for operation.

Fractional Distillation Unit



Cat. Ref	Reactor Capacity	Bath KW	Addition Vessel	Vapour Line	Condenser M ¹	Cooler HTAM ²	Receiver Size
BFRU 20	20L	4.5	2L	80 DN	0.35	0.10	2L, 5L
BFRU 50	50L	6.0	5L	100 DN	0.50	0.20	5L, 10L
BFRU 100	100L	9.0	10L	150 DN	1.50	0.35	10L, 20L
BFRU 200	200L	12.0	20L	150 DN	1.50	0.35	10L, 20L
BFRU 300	300L	16.0	20L	225DN	2.50	0.50	20L, 20L

This is a versatile unit and can be used as Reaction Distillation Unit, Fractional Distillation Unit or a combined of both. All features of Reaction Distillation Unit & Fractional Distillation Unit are incorporated.

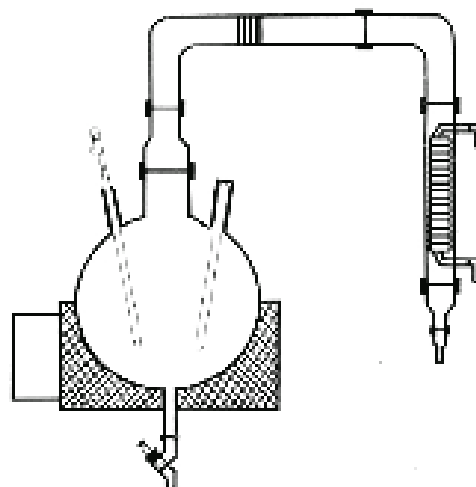
The units are available in vessel sizes of 20, 50, 100 & 200 L and is suitable for operation under atmospheric pressure and full vacuum.

Simple Distillation Units

Cat. Ref	Reactor Capacity	Bath KW	Vapour Line	Condenser M1
BSDU 20	20L	4.5	80 DN	0.35
BSDU 50	50L	6.0	100 DN	0.50
BSDU 100	100L	9.0	150DN	1.50
BSDU 200	200L	12.0	200DN	1.50
BSDU 300	300L	16.0	225DN	2.50

It consists of a vessel mounted in a heating bath and fitted with a condenser for condensing the vapours. A receiver with drain valve can be added for receiving the condensate.

The units are available in vessel sizes of 20, 50, 100, 200 & 300 L and is suitable for operation under atmospheric pressure and full vacuum



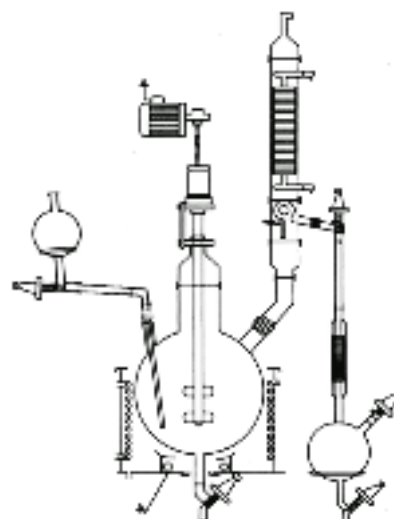
Fractional Distillation Unit

Cat. Ref	Reactor Capacity	Bath KW	Vapour Line	Condenser M ¹	Cooler HTAM ²	Receiver Size
BSDU 20	20L	4.5	80 DN	0.35	0.10	2L, 5L
BSDU 50	50L	6.0	100 DN	0.50	0.20	5L, 10L
BSDU 100	100L	9.0	150 DN	1.50	0.35	10L, 20L
BSDU 200	200L	12.0	150 DN	1.50	0.35	10L, 20L
BSDU 300	300L	16.0	225DN	2.50	0.50	20L, 20L

This unit is used for carrying out reactions under stirred condition & with provision for simple reflux distillation

The reaction vessel is mounted in heating bath and fitted with addition vessel, motor - driven stirrer and provision for condensation with refluxing. The product is sub - cooled & collected in a receiver.

The units are available in vessel sizes of 20, 50, 100 & 200 L and is suitable for operation under atmospheric pressure and full vacuum.







Borolab



Works : E-41, Sardar Estate, Road No. 2, Ajwa Road, Vadodara - 390 019. (INDIA)

Office : 2, Tilaknagar Society, Ajwa Road, Vadodara - 390 019. (INDIA)

Phone : +91 265 2511484 Mobile : +91 932 792 0940 / +91 997 988 4940

E-mail : info@borolab.in / borolabglasscom@gmail.com

<http://www.borolab.in>