

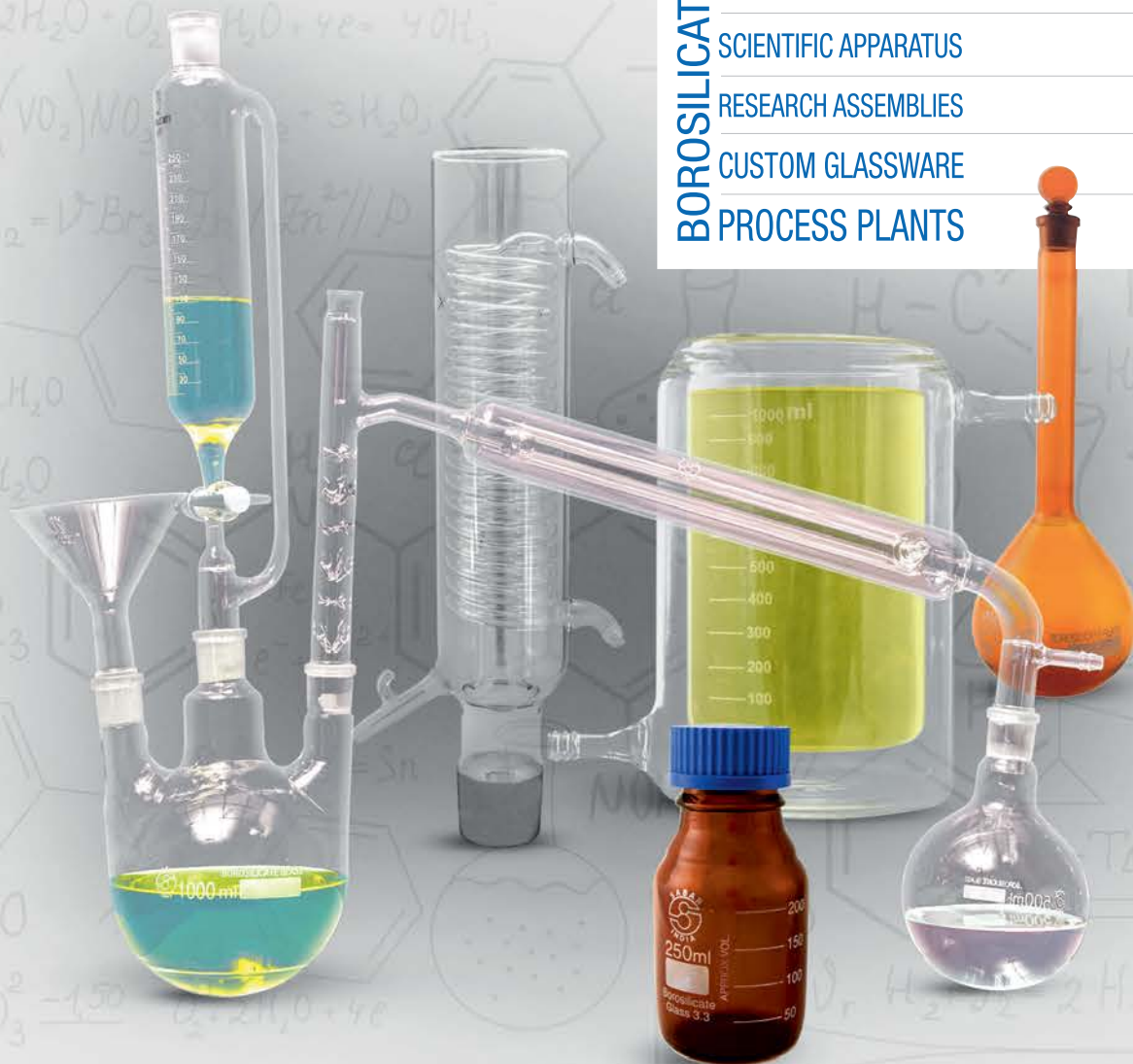


sabar scientific

ISO 9001:2015 CERTIFIED

Since 1972 

BOROSILICATE LABORATORY GLASSWARE
SCIENTIFIC APPARATUS
RESEARCH ASSEMBLIES
CUSTOM GLASSWARE
PROCESS PLANTS



Product Catalogue - 2019



Scientific equipments
and
borosilicate glassware
aligned for
research



*Bridging the gap between
Theory & Practical.*

ABOUT US



sabar scientific

We thank you very much for choosing us to fulfill your Scientific requirements.

Since 1972 in Process-Glass industry, we have the proven ability to manufacture any Glass Apparatus within customer's specifications. The company manufactures entire range of Scientific Glass equipments and undertakes their repairs job.

The company is having its well equipped work-shop with skilled Glass Blowers, backed by the qualified and experienced personnel in the field. Apart from manufacturing Glass equipments, the Company's activities also include Setting-up Laboratories, Installing and commissioning R & D and Pilot Plant assemblies / units for various Chemical processes / Reactions. The company also stocks and supplies general laboratory consumables to cater the needs of chemicals Laboratories.

Apart from Scientific Glass blown items, we have expanded our limits by entering into the area of Customised Process units, Decorative Glass articles, Glass-shell Candles and Designer Candle holders, Akhand Deep, Glass column home décor fountains etc.

We are sure, your association with us will take us to the next level of excellence. Ours is a fast growing group, our endeavor is to be the best in whatever we do, and to provide the best of services to our esteemed customers - our real business partners - our assets.

Rohit R. Bhise

Proprieter

An ISO 9001 : 2015 & "D-U-N-S" Certified Company

We, at Sabar Scientific, Commit ourselves for supplying products that would give complete satisfaction to our customers. We will strive to achieve growth and leading position in the market by:

- Supplying consistent Quality Products
- Complying the requirement and continuously improve the effectiveness of our Quality Management System
- Creating an environment of Team work and Innovative approach.



Certificate of Registration

This is to certify that the Management System of:

Sabar Scientific

I-148/B, Phase-II, GIDC Estate, Vatva, Ahmedabad-382 445, Gujarat, India

has been approved by Alcumus ISOQAR and is compliant with the requirements of:

ISO 9001: 2015



Certificate Number: 6632-QMS
Initial Registration Date: 8 January 2008
Re-issue Date: 9 January 2017
Expiry Date: 8 January 2020

Scope of Registration:

Manufacture, Supply and Repairing of Borosilicate Laboratory Glassware, Scientific Glass Apparatus and Glass Process Equipment (Mainly for R&D Purpose)

Signed:
Steve Stubbley, Technical Director
(on behalf of Alcumus ISOQAR)



This certificate will remain current subject to the company maintaining its system to the required standard. This will be monitored regularly by Alcumus ISOQAR. Further clarification regarding the scope of this certificate and the applicability of the relevant standards' requirements may be obtained by consulting Alcumus ISOQAR.



Alcumus ISOQAR Limited Cobra Court, 1 Blackmore Road, Stretford, Manchester
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This certificate is the property of Alcumus ISOQAR and must be returned on request



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VISION

Our Vision is to bridge
the gap between
Theory and Practical.



MISSION



To equip our clients to perform safe,
by providing reliable and appropriate
means according to applications.
We ensure that our clients get desired
results through cost-effective solutions.

VALUES

Reliability : Provide Products
and services at sensible price.
Deliver beyond expectation to make
customer happy.

Growth : Help employees and
Vendors grow parallel with
the company to new heights.

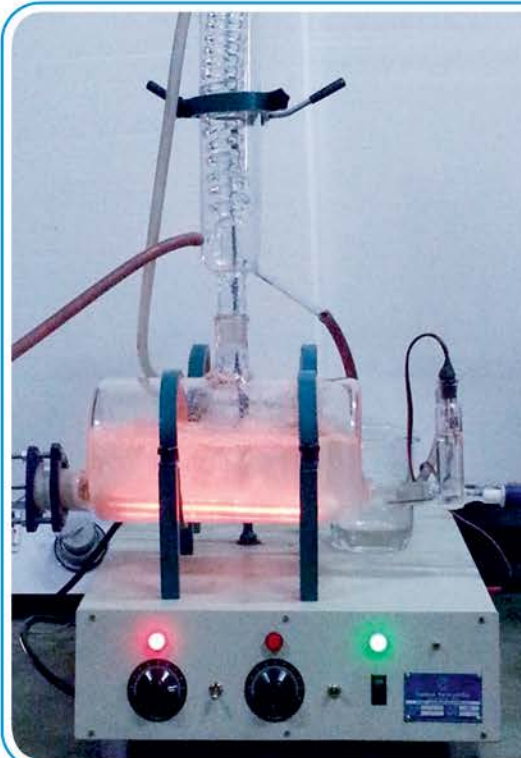


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Easy to use, safe to operate
and **highly efficient** water still in Borosilicate Glass
& Quartz to suits your scientific research.



- ▶ Single / double / triple distillation process available up to 8 Ltr./Hr. output
- ▶ Conductivity of output - distilled water: 0.5 to 0.8 μ S/cm.
- ▶ Borosilicate glass / quartz boiler & condenser
- ▶ Designed for continuous operation with built - in 3 - level safety
- ▶ Easy to use & clean with PTFE stop - cock to drain
- ▶ Pyrogen free quality distilled water
- ▶ Replaceable quartz sheathed heater - This eliminates frequent shut down of the equipment.
- ▶ Heater is fitted with a Thermostat which shuts off Power automatically in case of water supply failure.



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GLASS JACKETED REACTOR SYSTEM mounted on stand with accessories



Borosilicate Glass Jacketed Reaction vessel : Available in sizes : 250 ml. to 100 Ltr.

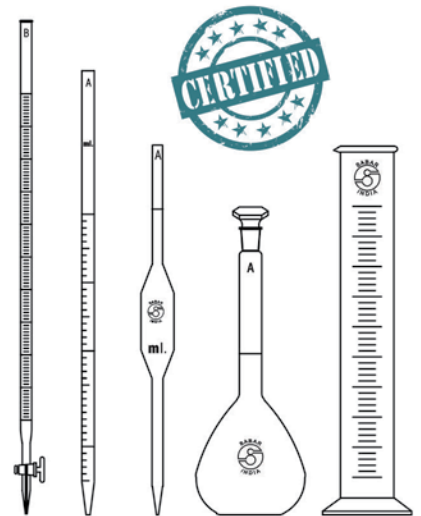
- ▶ Jacketed Reactor – with Flush type bottom outlet Valve (PTFE Spindle)
- ▶ Multi – neck, Ground Joint Lid for Reactor
- ▶ Quick release coupling – to fix Reactor and Lid
- ▶ Glass / PTFE Stirrer shaft – with Stirrer guide
- ▶ Dropping Funnel / addition funnel Reflux condenser
- ▶ Stirrer drive PMDC geared motor, with D.C. drive with Digital RPM indicator
- ▶ Cryostat Circulator (Chilled water / Hot water circulator)
- ▶ Tubular supporting stand for Reactor mounting



CONFORMING TO
CLASS 'A'

As per I.S.

- Volumetric Flasks
- Measuring Cylinders
- Graduated Pipettes
- Volumetric Pipettes
- Burettes
- Auto Zero Burettes

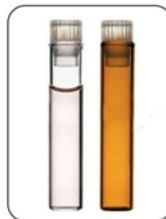


✓ *Accurate* ✓ *Reliable* ✓ *Reasonable*

Equipments used for calibration have tracability to National Standards.

▶▶ Volumetric Flasks conforming to **USP Tolerances** Available

GLASS VIALS



Boost-up chemical reactions by Sabar Microwave Synthesizer

Ideal for...

- ✓ Evaporation
- ✓ Extraction
- ✓ Distillation (Vacume & Normal)
- ✓ Dehydration
- ✓ Synthesis
- ✓ Sterilization
- ✓ Digestion



- ▶ **Cavity** – 30 litre
- ▶ **Power** – Output - 850 (2450 MHz)
- ▶ **Magnetron** – Magnetron protected from reflected microwave energy.
- ▶ **Panel** – Set all operational parameters through one panel.
- ▶ **Operation Display** – Flourescent
- ▶ **Stages** – 85watt to 850watt
- ▶ **Temperature** – I R Sensor or Dip type controller
- ▶ **Exhaust** – Powerful exhaust system for open reaction.
- ▶ **Timer** – 99.59 minutes timer
- ▶ **Reaction** – 5ml. to 5000ml.
- ▶ **Stirrer** – One Magnetic stirrer with controller

Pure-Distilled Cow Urine (Go-Mutra Ark) Making Unit

॥ गव्यं पवत्रिम् च रसायनम् च पथ्यम् च हृदयं बलं बुद्धस्यित
आयुः प्रदम् रक्त वकिार हरत्रिदिश हृद्रोग वशिपाहं स्यत ॥

Meaning: Cow urine “panchgavya” is great elixir, proper diet, pleasing to heart, giver of mental and physical strength, enhances longevity. It balances bile, mucous and airs. Remover of heart diseases and effect of poison.



Now, Distilling Go-Mutra (Cow Urine) is made easy.

We have designed All – Glass Distillation unit for Cow Urine (AmrutStill), which is

- ✓ Safe ✓ Economical ✓ Easy to install and operate
- ✓ Requires minimum space and utility ✓ Available in various sizes as per requirement



► **Major Components :**

Boiling Flask, Heating Mantle, Charging Funnel, Condenser, Receiver

► **Sizes of Boiling Flask :** 1 Ltr. To 300 Ltr.

- Electrically Heated Mantle and Water Cooled Condenser Borosilicate Glass ensures Clear – Transparent - Smooth – Pore Free – Chemical and Heat resistant Quality of Contact parts – which ensures Contamination – Free Pure, Distilled Go Mutra Ark (“Amrut” in real sense)

SAVE COW – SAVE NATION


ROTARY VACUUM EVAPORATOR



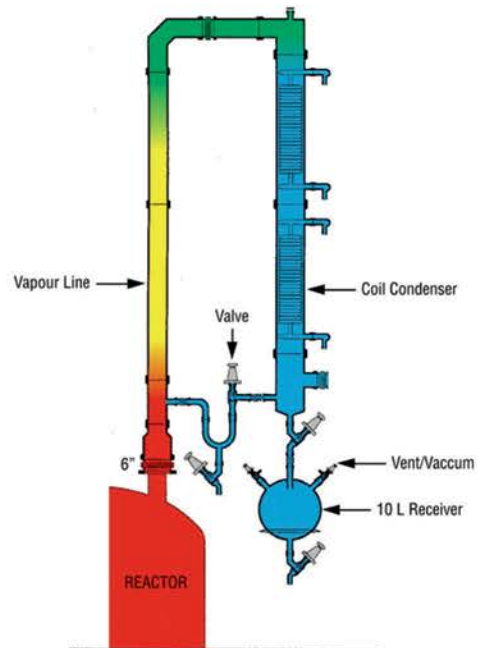
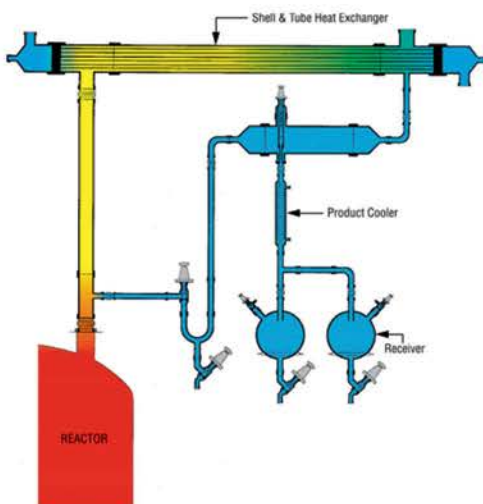
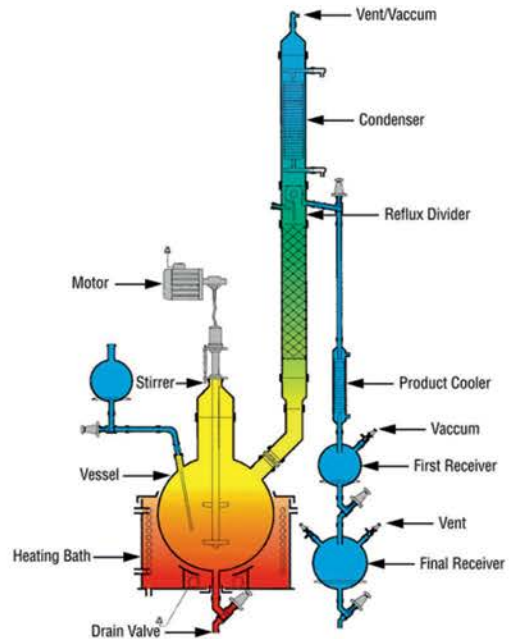
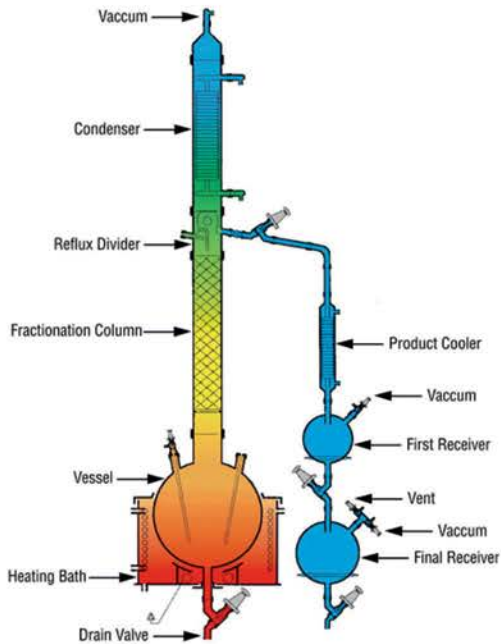
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LABORATORY TEST SIEVES



**PRICE
ON REQUEST**

Laboratory test sieves –
in Brass & S.S. Frame with S.S.
Imported wire mesh

Available in 8" (200 mm.), 12" (300 mm.)
& 18" (450 mm.) Diameter Sizes.

Mesh size chart

BSS MESH NO	ASTM MESH NO	INDIAN STD. 469/1972	BSS MESH NO	ASTM MESH NO	INDIAN STD. 469/1972
3	3.35	5.60MM	44	45	355MIC
3.5	4	4.75MM	52	50	300MIC
4	5	4.00MM	60	60	250MIC
5	6	3.35MM	72	70	212MIC
6	7	2.80MM	85	80	180MIC
7	8	2.36MM	100	100	150MIC
8	10	2.00MM	120	120	125MIC
10	12	1.70MM	150	140	106MIC
12	14	1.40MM	170	170	90MIC
14	16	1.18MM	200	200	75MIC
16	18	1.00MM	240	230	63MIC
18	20	850MIC	300	270	53MIC
22	25	710MIC	350	325	45MIC
25	30	600MIC	400	400	38MIC
30	35	500MIC	500	500	25MIC
36	40	425MIC	600	600	20MIC

Please send your requirements
for custom made sieves and screens

CALIBRATION CERTIFICATE AVAILABLE ON REQUEST

Manufactured by  **INDIA.**

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STANDARD APARATUS

Healthy GLASSWARE for
Wealthy CHEMISTRY

A

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HSN Code 70179090 | GST 18%

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CONDENSERS**HSN Code 70179090 | GST 18%**

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D

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HSN Code 70179090 | GST 18%

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E

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HSN Code 70179090 | GST 18%

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FLASKS		HSN Code 70179090 GST 18%
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HSN Code 70179090 | GST 18%

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S

STIRRING RODS, STOPPERS & SINTERED WARE

HSN Code 70179090 | GST 18%

Item Code	Item	Page No.
S 01	Stirring Rods - Button type (Without Blade)	093
S 02	Stirring Rods - Double Button (Without Blade)	093
S 03	Stirring Rods - Anchor type	094
S 04	Stirring Rods - Propeller type	094
S 05	Mercury Seal Gland with Sleeve - Glass	094
S 06	Stoppers - Hollow - Hexagonal Head	095
S 07	Stoppers - Hollow - Penny Head	095
S 08	Stoppers - Solid - Penny Head, for Volumetric Flasks	095
S 09	Stoppers - Solid - Flat Head, for Reagent Bottles	096
S 10	Sintered Glass Buchner Funnels	096
S 11	Gooch Crucible (Sintered)	097
S 12	Adapters / Filter Tubes for Gooch Crucibles	097
S 13	Micro Filtration Assembly (Millipore type) : With Rubber Cork	098
S 14	Micro Filtration Assembly (Millipore type) : With Ground Glass I/C. Joints	098
S 15	Spares for Micro Filtration Assembly	099

T

TEST TUBES, CULTURE TUBES & CAPILLARIES

HSN Code 70179090 | GST 18%

Item Code	Item	Page No.
T 01	Test tubes - Round bottom, With Rim	100
T 02	Test tubes - Round bottom, Without Rim	100
T 03	Test tubes - Round bottom, with Socket and Stopper	101
T 04	Test tubes - Round bottom, with Stopper, Graduated	101
T 05	Tubes - Centrifuge, Conical bottom, Plain	102
T 06	Tubes - Centrifuge, Conical bottom, Graduated	102
T 07	Tubes - Centrifuge, Conical bottom, Graduated with Stopper	102
T 08	Tubes - Culture, Media - Round Bottom with Screw cap, Clear Glass	102
T 09	Tubes - Culture, Media - Round Bottom with Screw cap, Amber Glass	103
T 10	Tubes - Culture, Media - Flat Bottom with Screw cap - Clear Glass	103

Item Code	Item	Page No.
T 11	Tubes - Culture, Media - Flat Bottom with Screw cap - Amber Glass	103
T 12	Thiele's Melting Point Tube	103
T 13	Calcium Chloride ' U ' Tube	104
T 14	Tubes - Connections, For Rubber Tubing	104
T 15	Capillary Tubes - both ends open, 100 mm long Pack of 100 nos. (Sampling Capillaries)	104
T 16	Capillary Tubes - One end Closed, 100 mm long Pack of 100 nos. (Melting Point Capillaries)	104
T 17	Tubes - Blood sugar, Folin - Wu	104

V

VACUUM GAUGES

HSN Code 9026 | GST 18%

Item Code	Item	Page No.
V 01	'U' Tube Manometer - Industrial Pattern	105
V 02	'U' Tube Manometer - Laboratory Pattern	105
V 03	Mc-Leod Gauge	105

SA

STANDARD APPARATUS

HSN Code 70179090 | GST 18%

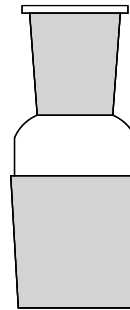
Item Code	Item	Page No.
SA 01	Arsenic Determination Apparatus	106
SA 02	Amonia Distilling Apparatus	106
SA 03	Micro Kjeldahl Distillation Apparatus (Nitrogen Distillation)	106
SA 04	Water Distillation Unit	111
SA 05	Chemical Oxygen Demand (C.O.D.) Test Glass apparatus	111
SA 06	Essential Oil determination apparatus : Apparatus consist of : Round bottom Flask, Vertical tube combined with Condenser A & graduated receiver having Stop-cock	111
SA 07	Combined Distillation Setup - Specially designed for High Vacuum Distillation and Fractional Distillation	112
SA 08	Combined Distillation Setup - Specially designed for High Vacuum Fractional Distillation	112

Adapters - Reduction with Interchangeable Joints (Reducers)

A 01

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

A 01

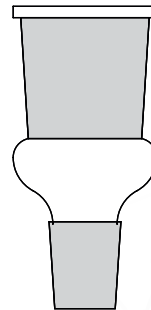


Adapters - Expansion - with Interchangeable Joints (Expanders)

A 02

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

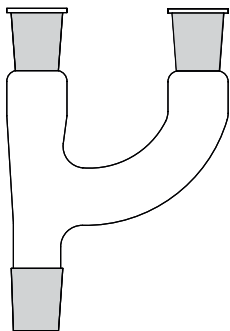
A 02



A

ADAPTERS

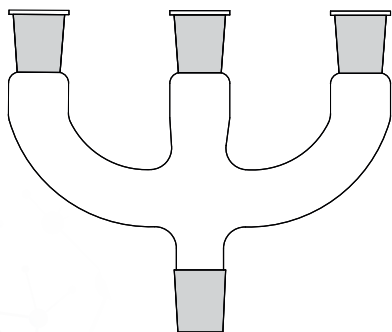
A 03



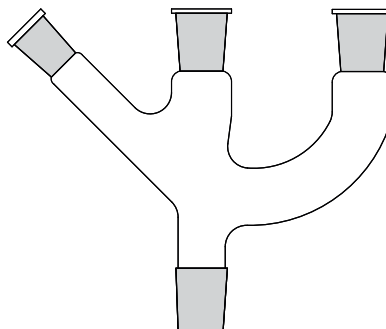
Adapters - Two way - Parallel

A 03

Cat. Ref.	Cone	Socket x 2
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



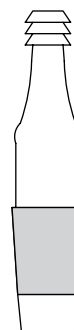
Broken Glassware ???...
We can repair it.

Adapter - Cone to Rubber Tubing - Straight (Take-off - Straight)

A 04

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

A 04

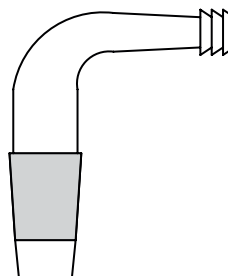


Adapter - Cone to Rubber Tubing - Bend (Take-off - Bend)

A 05

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

A 05

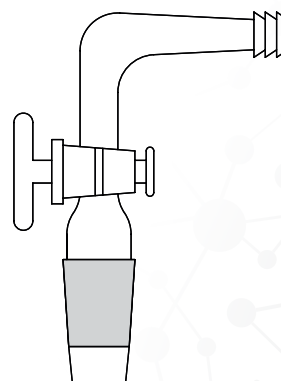


Adapter - Cone with Glass Stop-cock (Take-off with Stop-cock - Bend)

A 06

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

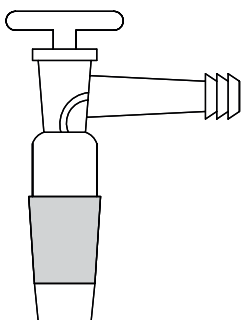
A 06



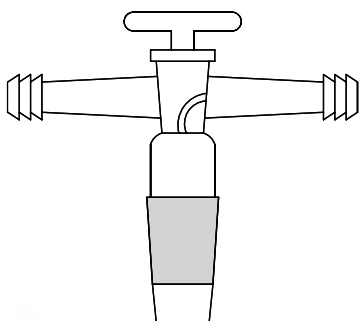
A

ADAPTERS

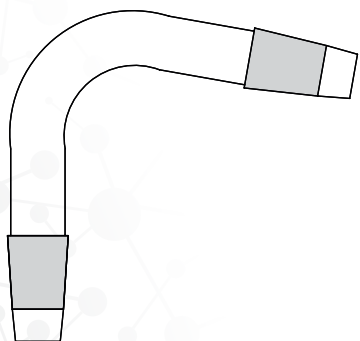
A 07



A 08



A 09



Adapters - Vacuum Release Stop-cock (One Way)

A 07

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 & Control Stop-cock (Two Way)

A 08

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

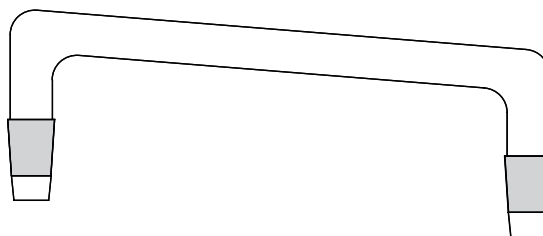
Adapters - Recovery - Plain Bend, Slopping

A 09

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

Contact for any type of
Custom Glass Fabrication

Adapters - Recovery - Vertical - made on request

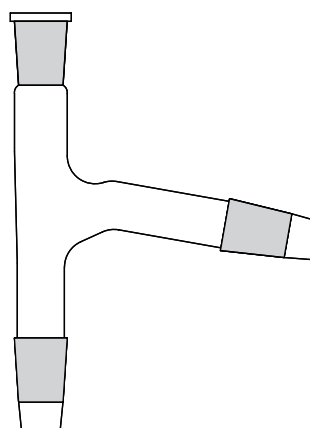


Adapters - Recovery – Still head - Slopping

A 10

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

A 10

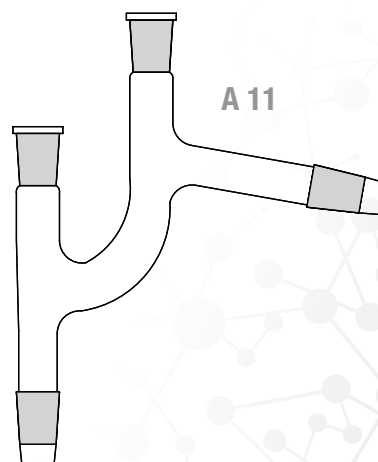


Adapters - Recovery - Claisenhead - Slopping

A 11

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

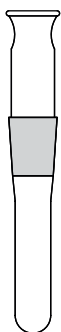
A 11



A

ADAPTERS

A 12

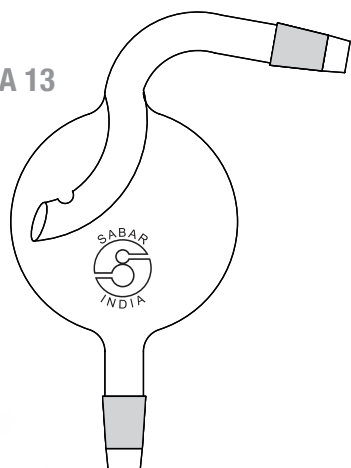


Thermometer Pocket (Short) For Still heads / Claisenheads

A 12

Cat. Ref.	T.P. Joint
A 12/01	B - 14
A 12/02	B - 19
A 12/03	B - 24

A 13

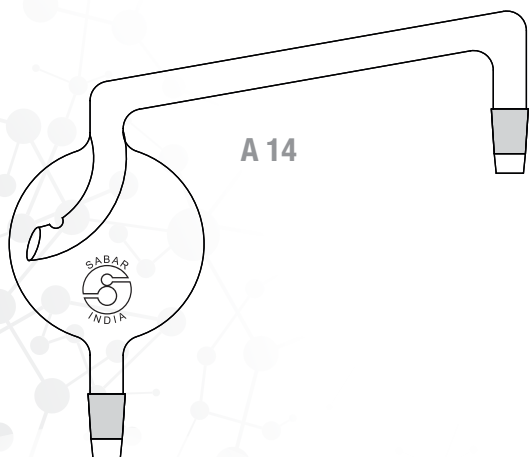


A 13

Adapters - Recovery – Splash head - Slopping

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

A 14



A 14

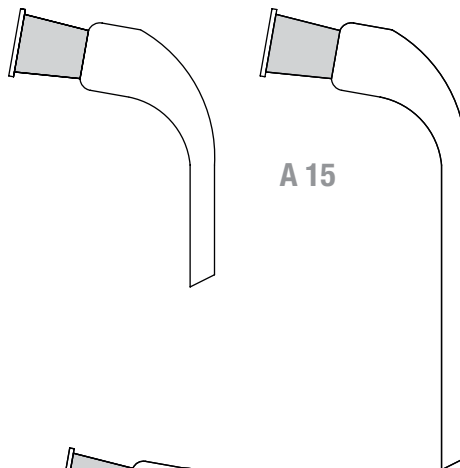
Adapters - Recovery – Splash head - Vertical

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

Adapters - Receiver - Plain Bend - Short/Long

A 15

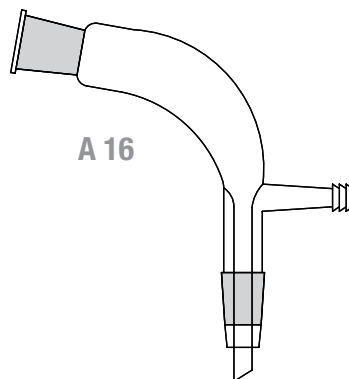
Cat. Ref.	Socket
A 15/01	B - 14
A 15/02	B - 19
A 15/03	B - 24
A 15/04	B - 29
A 15/05	B - 34



Adapters - Receiver - Bend with, with Vacuum Connection

A 16

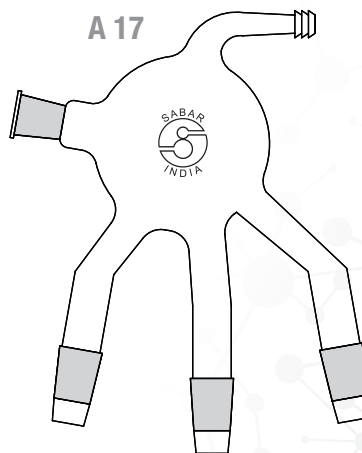
Cat. Ref.	Socket	Cone
A 16/01	B - 14	B - 14
A 16/02	B - 19	B - 19
A 16/03	B - 24	B - 24
A 16/04	B - 29	B - 24
A 16/05	B - 29	B - 29
A 16/06	B - 34	B - 24
A 16/07	B - 34	B - 34



Adapters - Receiver - Bend with Multiple connection (Pig)

A 17

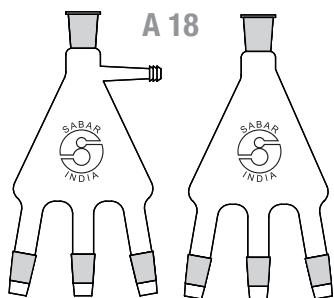
Cat. Ref.	Socket	Cone x 3
A 17/01	B - 14	B - 14
A 17/02	B - 19	B - 19
A 17/03	B - 24	B - 19
A 17/04	B - 24	B - 24



Broken Glassware ???...
We can repair it.

A

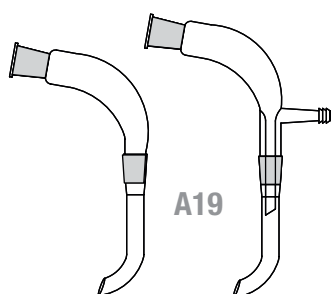
ADAPTERS



Adapters - Receiver - Multi-limb, with Vacuum connection

A 18

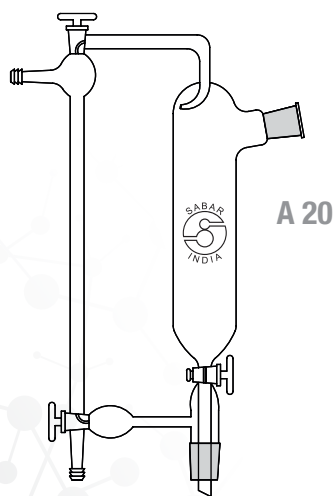
Cat. Ref.	Socket	Cone x 3
A 18/01	B - 14	B - 14
A 18/02	B - 19	B - 19
A 18/03	B - 24	B - 19



Receiver Adapter for Multi-limb, Slopping delivery

A 19

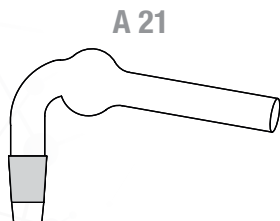
Cat. Ref.	Socket	Cone
A 19/01	B - 14	B - 14
A 19/02	B - 19	B - 19
A 19/03	B - 24	B - 24



Adapters - Intermediate Receiver - PERKIN

A 20

Cat. Ref.	Socket	Cone
A 20/01	B - 14	B - 14
A 20/02	B - 19	B - 19
A 20/03	B - 24	B - 24
A 20/04	B - 29	B - 29
A 20/05	B - 34	B - 24
A 20/06	B - 34	B - 34



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

A 21

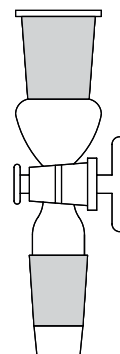
Cat. Ref.	Cone
A 21/01	B - 14
A 21/02	B - 19
A 21/03	B - 24
A 21/04	B - 29
A 21/05	B - 34

**Intermediate Stop-cock adapter -
Socket to Cone**

A 22

Cat. Ref.	Socket	Cone
A 22/01	B-19	B-19
A 22/02	B-24	B-24
A 22/03	B-29	B-29
A 22/04	B-34	B-34

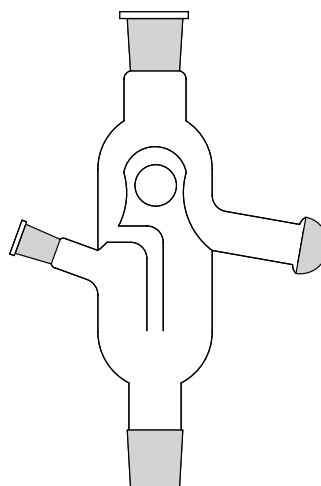
A 22

**Reflux - Ratio head (Reflux Divider),
with Ball joint**

A 23

Cat. Ref.	Flask Cone	T.P. Socket	Condenser Socket
A 23/01	B-24	B-14	B-24
A 23/02	B-29	B-19	B-29
A 23/03	B-34	B-19	B-34
A 23/04	B-55	B-19	B-34

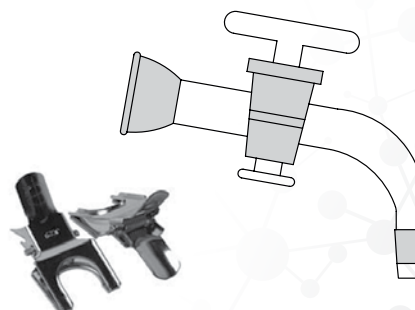
A 23

**Distillate receiver bend for Reflux Divider -
with Stop-cock**

A 24

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

A 24



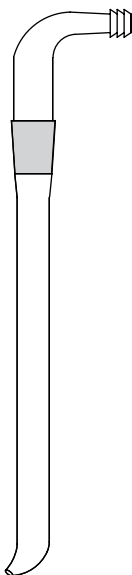
*Taking care of
Chemical Reac-
tions*
Since 1972



A

ADAPTERS

A 25



A 26



Gas passing tubes for Reaction Flasks

A 25

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

Thermometer Pockets for Reaction Flasks

A 26

Cat. Ref.	Joint Size	Flask Cap. (ml)
A 26/01	B - 14	25
A 26/02	B - 14	50
A 26/03	B - 14	100
A 26/04	B - 14	250
A 26/05	B - 19	100
A 26/06	B - 19	250
A 26/07	B - 19	500
A 26/08	B - 19	1000
A 26/09	B - 19	2000

ADAPTERS



A 26

Cat. Ref.	Joint Size	Flask Cap. (ml)
A 26/10	B - 24	250
A 26/11	B - 24	500
A 26/12	B - 24	1000
A 26/13	B - 24	2000
A 26/14	B - 24	3000
A 26/15	B - 24	5000
A 26/16	B - 24	10000
A 26/17	B - 24	20000
A 26/18	B - 34	10000
A 26/19	B - 34	20000

A 26

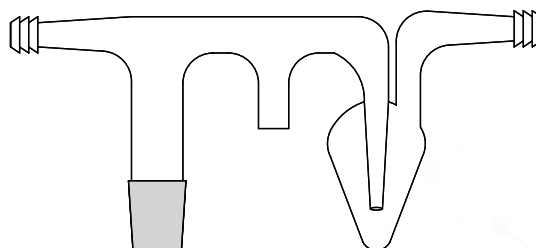


Adapters - Gas Bubbler (Commonly used as Nitrogen Bubbler)

A 27

Cat. Ref.	Cone
A 27/01	B - 14
A 27/02	B - 19
A 27/03	B - 24
A 27/04	B - 29
A 27/05	B - 34

A 27



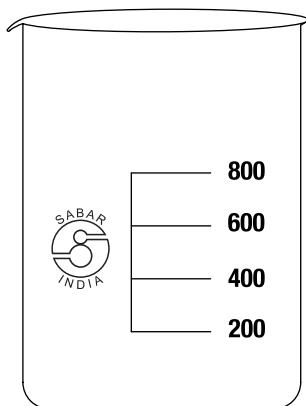
Contact for any type of
Custom Glass Fabrication



B

BEAKERS & BOTTLES

B 01



Beakers - Low form with Spout, Graduated

B 01

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

Broken Glassware ???...
We can repair it.

B 02



Bottles - Reagent, Narrow mouth With Flat Head Stopper, Clear Glass.

B 02

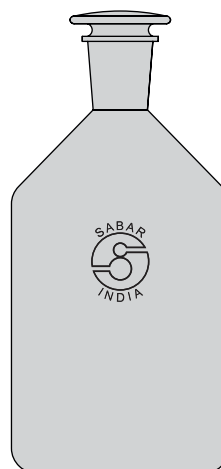
Cat. Ref.	Capacity (ml)	Ground Joint
B 02/01	60	B - 14
B 02/02	100	B - 19
B 02/03	125	B - 19
B 02/04	250	B - 19
B 02/05	500	B - 24
B 02/06	1000	B - 29
B 02/07	2000	B - 34
B 02/08	3000	B - 45
B 02/09	5000	B - 45
B 02/10	10000	B - 55
B 02/11	20000	B - 55

Bottles - Reagent, Narrow mouth with Flat Head Stopper, Amber Glass.

B 03

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

B 03



Bottles - Reagent, Wide mouth with Screw cap, Clear Glass

B 04

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

B 04



Contact for any type of
Custom Glass Fabrication



B

BOTTLES

B 05

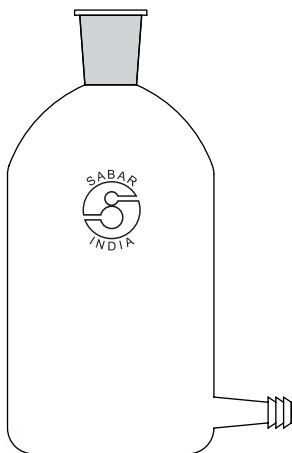


Bottles - Reagent, Wide mouth with Screw cap, Amber Glass

B 05

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 06

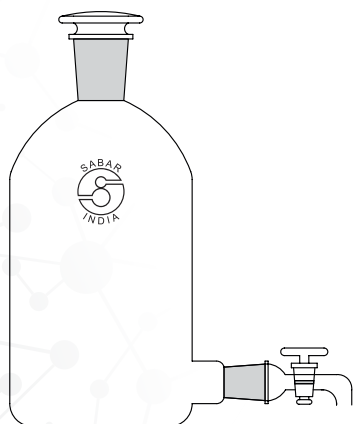


Bottles - Aspirator, with outlet for Rubber Tubing - without stopper

B 06

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

B 07



Bottles - Aspirator, with Stop-cock and Glass Stopper, Clear Glass

B 07

Cat. Ref.	Capacity (ml)	Neck Size
B 07/01	1000	B - 29
B 07/02	2000	B - 34
B 07/03	5000	B - 45
B 07/04	10000	B - 55
B 07/05	20000	B - 55

Bottles - B.O.D. with stopper (Heavy Wall)

B 08

Cat. Ref.	Capacity (ml)
B 08/01	125
B 08/02	300

Bottles - Relative Density (Specific Gravity) with PTFE stopper, Class - B

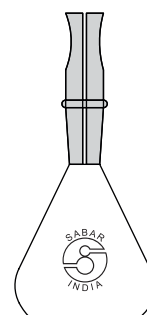
B 09

Cat. Ref.	Capacity (ml)
B 09/01	10
B 09/02	25
B 09/03	50

B 08



B 09



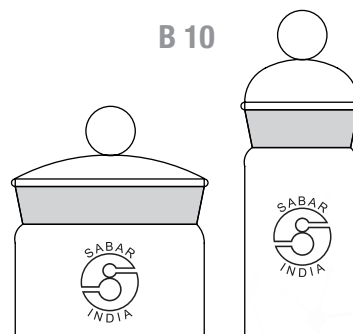
Bottles - Weighing - with Interchangeable Stopper

B 10

Cat. Ref.	Capacity (ml)	O.D. X Height of Bottle Only (mm)
B 10/01	5	20 x 40 mm
B 10/02	15	25 x 65 mm
B 10/03*	20	50 x 35 mm
B 10/04	25	30 x 65 mm
B 10/05*	40	60 x 40 mm
B 10/06	60	40 x 90 mm
B 10/07	90	60 x 100 mm

* These Bottles are squat form

B 10

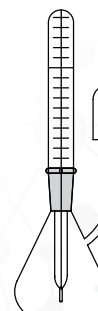


Bottles - Specific gravity, with Thermometer (Pycnometer), Class - B

B 11

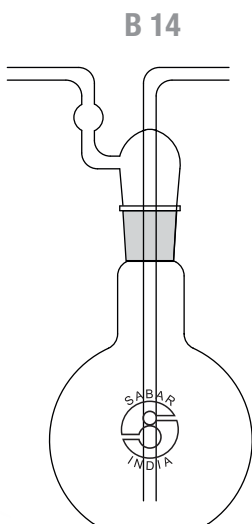
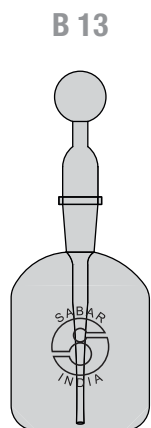
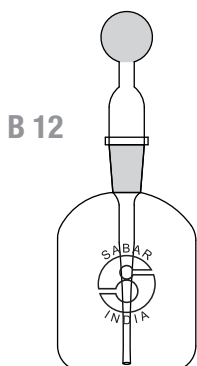
Cat. Ref.	Capacity (ml)
B 11/01	10
B 11/02	25
B 11/03	50

B 11



B

BOTTLES



Bottles - Dropping with Interchangeable dropper & rubber teat, Clear Glass.

B 12

Cat. Ref.	Capacity (ml)	Ground Joint
B 12/01	30	B - 14
B 12/02	60	B - 14
B 12/03	125	B - 19
B 12/04	250	B - 19

Bottles - Dropping with Interchangeable dropper & rubber teat, Amber Glass.

B 13

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 - Gas washing with Interchangeable Stopper Using F.B.Flask

B 14

Cat. Ref.	Capacity (ml)	Ground Joint
B 14/01	250	B - 24
B 14/02	500	B - 24
B 14/03	1000	B - 29
B 14/04	2000	B - 29



Taking care of
Chemical Reactions
Since 1972

Stoppers (Trap heads) only for Gas washing bottles

B15

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

Bottles - Gas washing with Interchangeable Stopper Using Bottles

B16

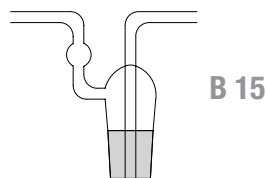
Cat. Ref.	Capacity (ml)	Ground Joint
B 16/01	125	B - 29
B 16/02	250	B - 29
B 16/03	500	B - 29

Stoppers only for Gas washing bottles (Trap Head)

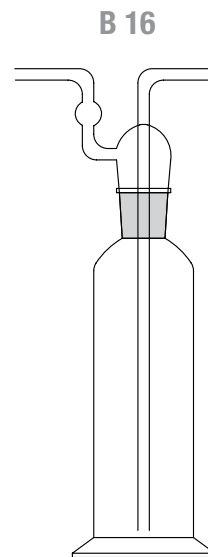
B17

Cat. Ref.	Capacity (ml)	Ground Joint
B 17/01	125	B - 29
B 17/02	250	B - 29
B 17/03	500	B - 29

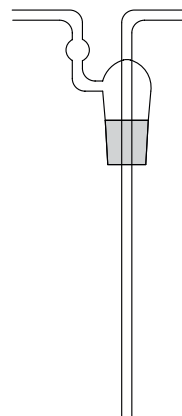
* Trap Head with sintered glass tip ₹ 250/- extra.



B 15



B 16

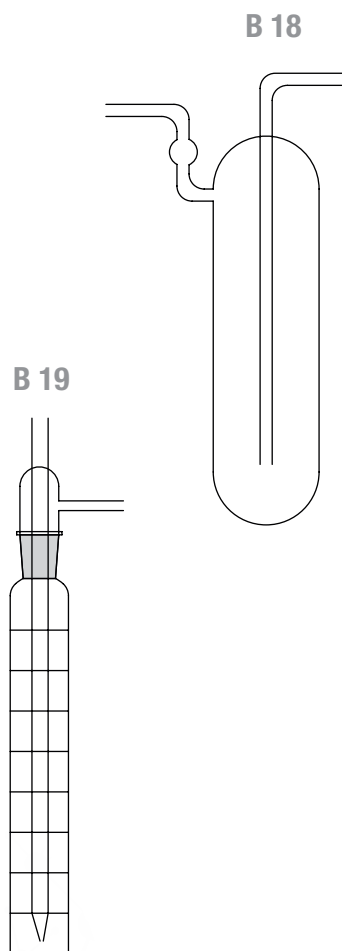


B 17

Broken Glassware ???...
We can repair it.

B

BOTTLES



Bottles - Gas Bubbling (Sealed Trap - One Piece)

B 18

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

Bottles - Impingers - Graduated, for Air Sampling.

B 19

Cat. Ref.	Capacity (ml)
B 19/01	35
B 19/02	50
B 19/03	80
B 19/04	100
B 19/05	150
B 19/06	250
B 19/07	275



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Chemical Reac-
tions
Since 1972

Burettes - with PTFE Rotaflow Stop-cock, Accuracy as per Class "A" of I.S.1997:2008 / ISO 385 : 2005, With Certificate, Clear Glass.

B 20

Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)
B 20/01	10	0.05	0.02
B 20/02	25	0.1	0.05
B 20/03	50	0.1	0.05
B 20/04	100	0.2	0.1

Burettes - with PTFE Rotaflow cock, Class "B", Clear Glass.

B 21

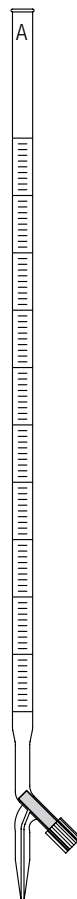
Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)
B 21/01	10	0.05	0.05
B 21/02	25	0.1	0.1
B 21/03	50	0.1	0.1
B 21/04	100	0.2	0.2

Burettes - with Straight bore Glass Stop-cock, Accuracy as per Class "A" of I.S.1997:2008 / ISO 385 : 2005, With Certificate, Clear Glass.

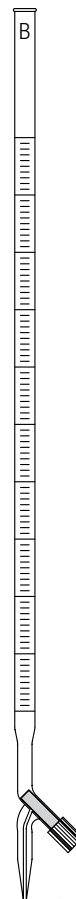
B 22

Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)
B 22/01	10	0.05	0.02
B 22/02	25	0.1	0.05
B 22/03	50	0.1	0.05
B 22/04	100	0.2	0.1

B 20



B 21



B 22



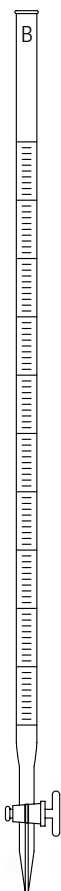
Contact for any type of
Custom Glass Fabrication



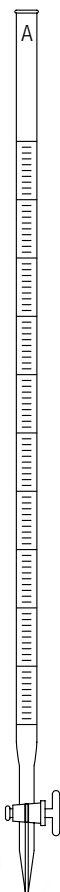
B

BURETTES

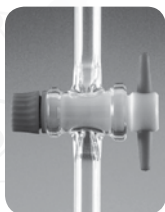
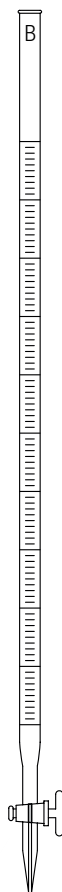
B 23



B 24



B 25



Burettes - with Straight bore Glass Stop-cock, Class "B", Clear Glass.

B 23

Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)
B 23/01	10	0.05	0.05
B 23/02	25	0.1	0.1
B 23/03	50	0.1	0.1
B 23/04	100	0.2	0.2

Burettes - with Straight bore PTFE Solid Key Stop-cock, Accuracy as per Class "A" of I.S.1997:2008 / ISO 385 : 2005, With Certificate, Clear Glass.

B 24

Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)
B 24/01	10	0.05	0.02
B 24/02	25	0.1	0.05
B 24/03	50	0.1	0.05
B 24/04	100	0.2	0.1

Burettes - with Straight bore PTFE Solid Key Stop-cock, Class "B", Clear Glass.

B 25

Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)
B 25/01	10	0.05	0.05
B 25/02	25	0.1	0.1
B 25/03	50	0.1	0.1
B 25/04	100	0.2	0.2

Contact for any type of
Custom Glass Fabrication

Burettes - Automatic Zero, Mounted on reservoir with Straight bore Glass Stop-cock OR PTFE Rotaflow cock, Class "A" With Test Certificate, Clear Glass with Rubber bellow.

B 26 / B 27

B 26

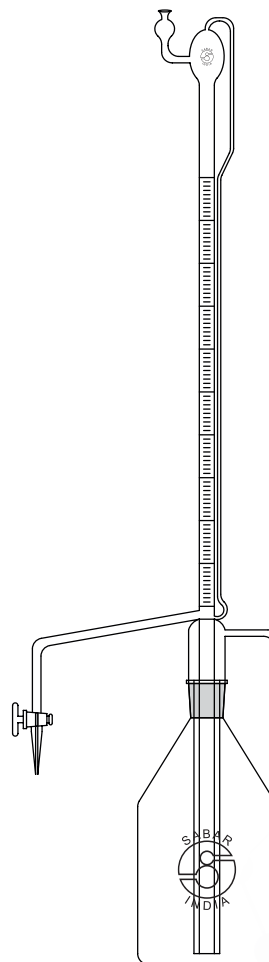
Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)
B 26/01	10	0.05	0.02
B 26/02	25	0.1	0.05
B 26/03	50	0.1	0.05
B 26/04	100	0.2	0.1

Burettes - Automatic Zero, Mounted on reservoir with Straight bore Glass Stop-cock OR PTFE Rotaflow cock, Class "B", Clear Glass with Rubber bellow.

B 27

Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)
B 27/01	10	0.05	0.05
B 27/02	25	0.1	0.1
B 27/03	50	0.1	0.1
B 27/04	100	0.2	0.2

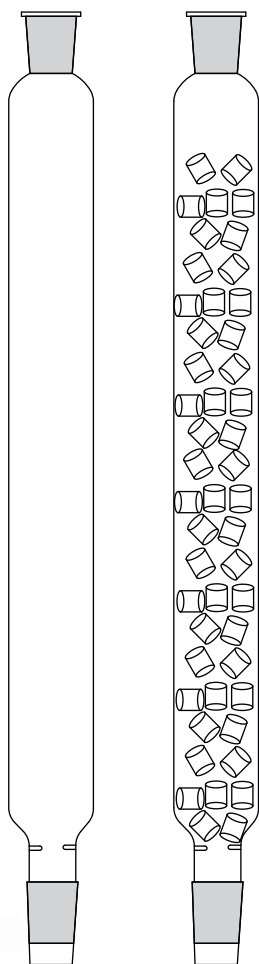
Reservoir for Auto. Burette	Capacity
10 ml	500 ml
25, 50 & 100 ml	2000 ml



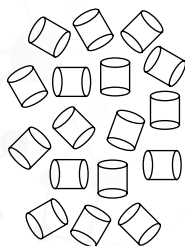
Broken Glassware ???...
We can repair it.



C 01



C 02



Columns - Fractionating, Plain, with support for Rasching Rings (Medium Wall)

C 01

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

C 02

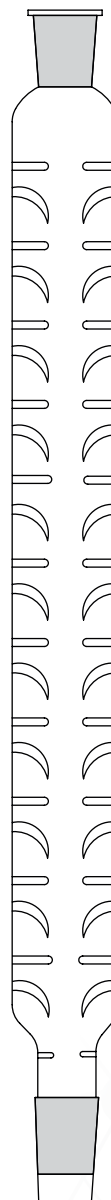
Cat. Ref.	Size D X L (mm)
C 02/01	8 X 8
C 02/02	10 X 10
C 02/03	12 X 12
C 02/04	15 x 15

C 03

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

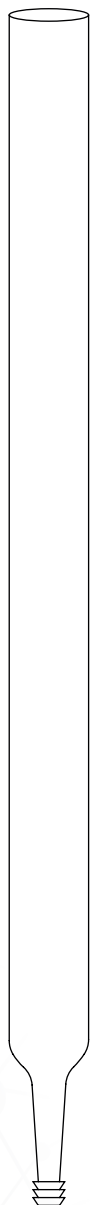
C 03



Taking care of
Chemical Reactions
Since 1972



C 04


**Columns - Chromatography ,
Plain with outlet for Rubber Tubing**

C 04

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

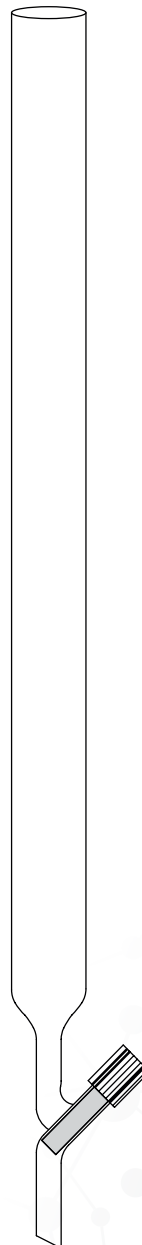
Contact for any type of
Custom Glass Fabrication

**Columns - Chromatography,
with Straight bore Glass Stop-cock /
PTFE Rotaflow Stop-cock.**

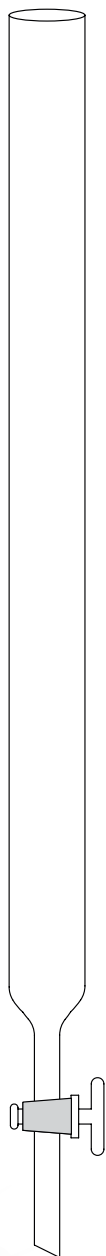
C 05

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

C 05



C 06


**Columns - Chromatography , with PTFE
Solid Key Stop-cock**

C 06

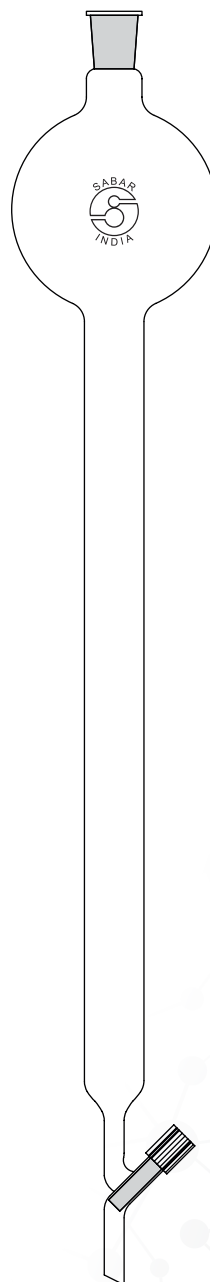
Cat. Ref.	Size I. D. x O. D. (mm)	Effective Length (mm)
C 06/01	20 x 24	200
C 06/02	20 x 24	300
C 06/03	20 x 24	375
C 06/04	20 x 24	450
C 06/05	24 x 28	250
C 06/06	24 x 28	300
C 06/07	24 x 28	375
C 06/08	24 x 28	450
C 06/09	24 x 28	600
C 06/10	30 x 34	300
C 06/11	30 x 34	375
C 06/12	30 x 34	450
C 06/13	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-cock / PTFE Rotaflo Stop-cock.

C 07

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 70	600	3000
C 07/24	65 x 70	750	3000
C 07/25	65 x 70	900	3000

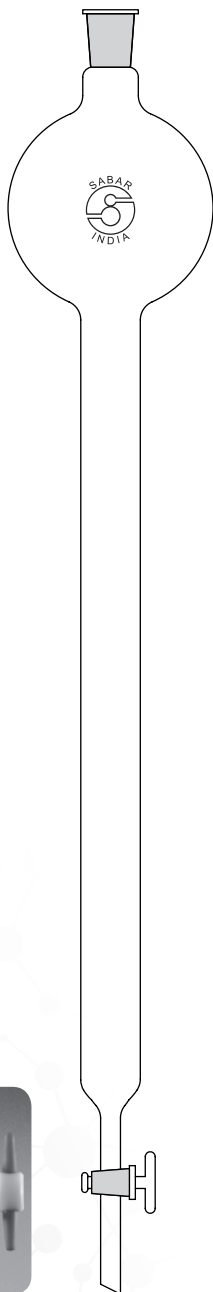
C 07



Contact for any type of
Custom Glass Fabrication



C 08


Columns - Chromatography, with Reservoir & PTFE Solid Key Stop-cock

C 08

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	450	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



Broken Glassware ???...

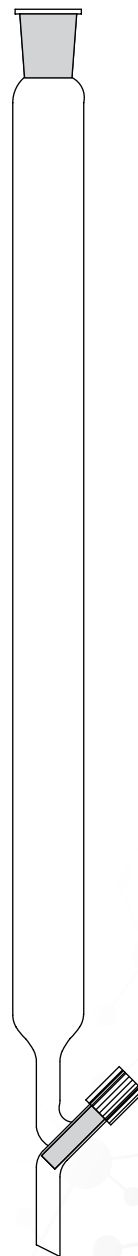
We can repair it.

Column – Chromatography, with ground joint (Socket) on Top and Straight bore Glass Stop-cock / PTFE Rotaflow Stop-cock.

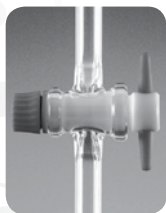
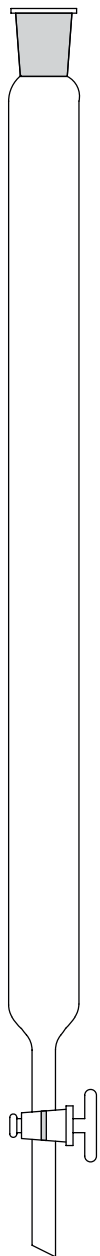
C 09

Cat. Ref.	Size I.D. x O.D. (mm)	Effective length (mm)	Reservoir Capacity (ml)
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

C 09



C 10



Column – Chromatography, with ground joint (Socket) on Top and PTFE Solid key Stopcock. Cat. Ref. Size

C10

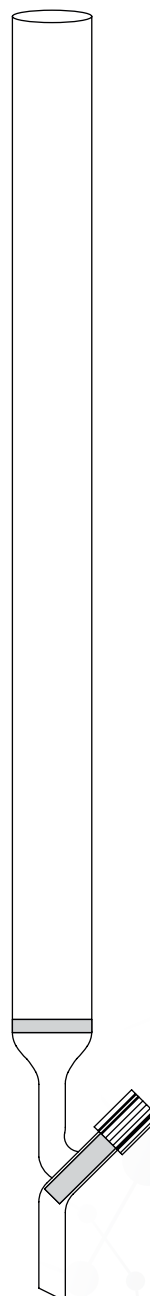
Cat. Ref.	Size I.D. x O.D. (mm)	Effective length (mm)	Reservoir Capacity (ml)
C 10/01	20 x 24	200	B – 19
C 10/02	20 x 24	300	B – 19
C 10/03	20 x 24	375	B – 19
C 10/04	20 x 24	450	B – 19
C 10/05	24 x 28	250	B – 24
C 10/06	24 x 28	300	B – 24
C 10/07	24 x 28	375	B – 24
C 10/08	24 x 28	450	B – 24
C 10/09	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
Stop-cock / PTFE Rotaflow Stop-cock.
Sintered Disc with Porosity Grade
(G - 1, 2 or 3)**

C 11

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

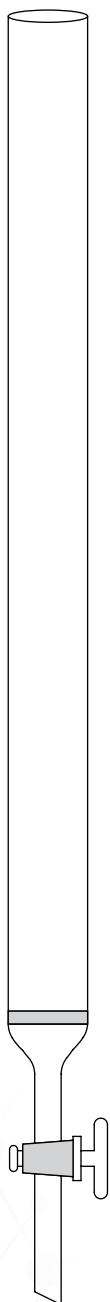
C 11



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Since 1972



C 12



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

C12

Cat. Ref.	Size I. D. (mm)	Effective Length (mm)	Price (₹)
C 12/01	20	150	695.00
C 12/02	20	200	760.00
C 12/03	20	300	790.00
C 12/04	20	375	825.00
C 12/05	20	450	955.00
C 12/06	30	250	955.00
C 12/07	30	300	990.00
C 12/08	30	375	1,055.00
C 12/09	30	450	1,285.00
C 12/10	30	600	1,385.00
C 12/11	30	750	1,780.00
C 12/12	40	375	1,685.00
C 12/13	40	450	1,980.00
C 12/14	40	600	2,175.00
C 12/15	40	750	2,750.00
C 12/16	40	900	2,970.00
C 12/17	65	600	3,165.00
C 12/18	65	750	3,860.00
C 12/19	65	900	4,554.00

Broken Glassware ???...

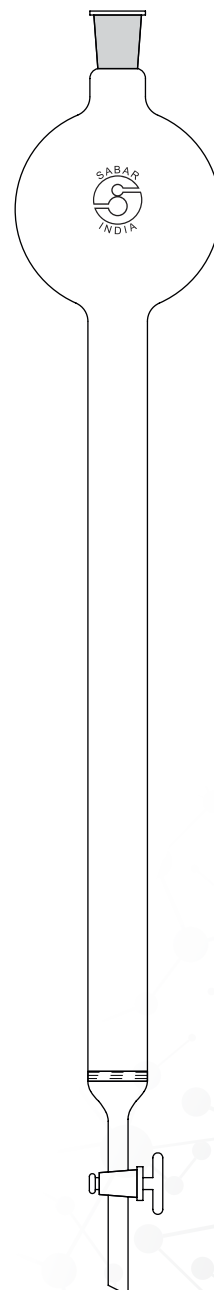
We can repair it.

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

C 13

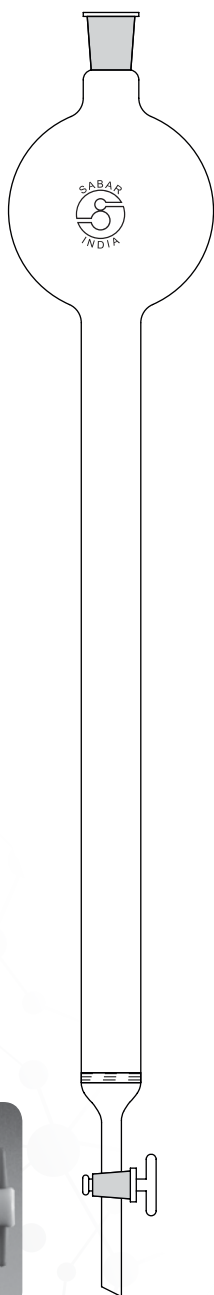
Cat. Ref.	Size I.D. x O.D. (mm)	Effective length (mm)	Reservoir Capacity (ml)
C 13/01	20	150	100
C 13/02	20	200	100
C 13/03	20	300	100
C 13/04	20	375	100
C 13/05	20	450	100
C 13/06	30	250	250
C 13/07	30	300	250
C 13/08	30	375	250
C 13/09	30	450	250
C 13/10	30	600	250
C 13/11	30	750	250
C 13/12	40	375	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

C 13



Contact for any type of
Custom Glass Fabrication

C 14



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

C14

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

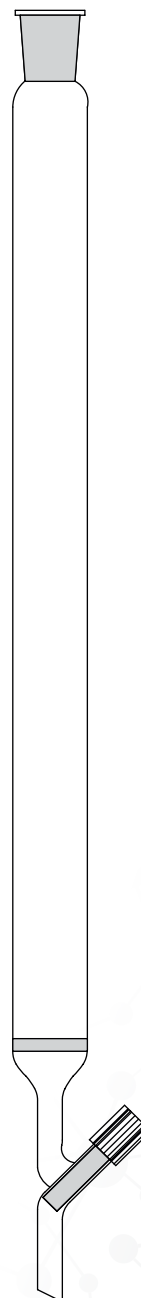
Contact for any type of
Custom Glass Fabrication

**Column - Chromatography, with ground joint
(Socket) on Top, Sintered disc and Straight bore
Glass Stop-cock / PTFE Rotaflow Stop-cock
Sintered Disc with Porosity Grade (G - 1, 2 or 3)**

C 15

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

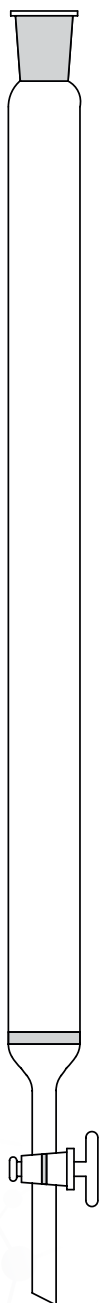
C 15



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C 16



Column - Chromatography, with ground joint (Socket) on Top, Sintered disc and PTFE Solid key stop-cock Sintered Disc with Porosity Grade (G - 1, 2 or 3)

C16

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	30	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

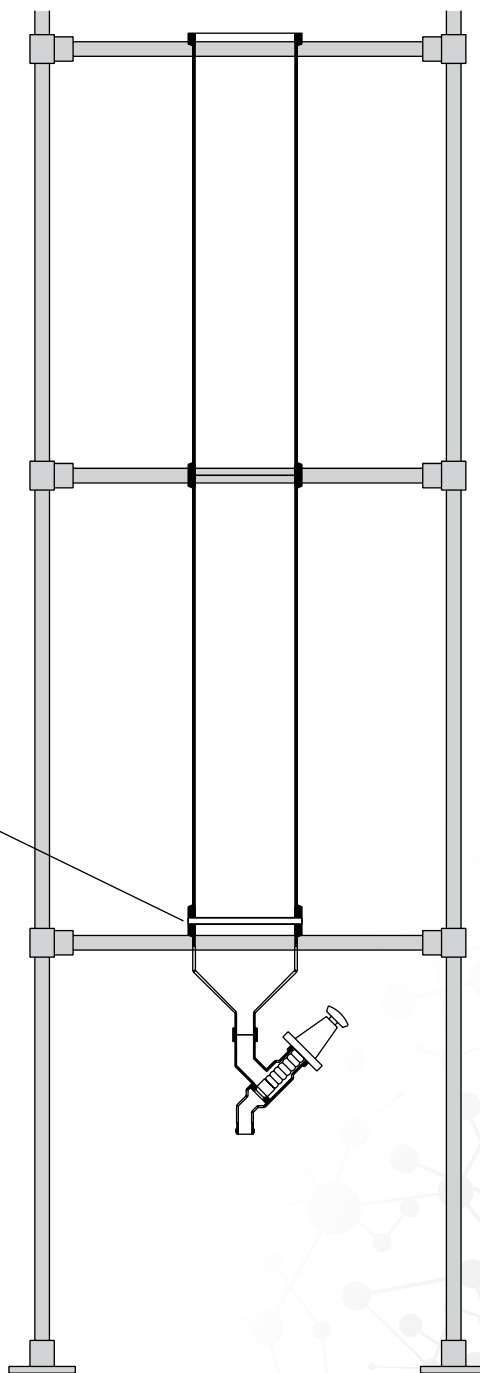
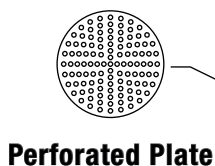
Broken Glassware ???...

We can repair it.

Jumbo Columns

- **Diameter :** from 100 mm (4") to 300 mm (12")
- **Length :** 1000 mm (1 mtr.) to 3000 mm (3 mtr.)
- With PTFE / S. S. Perforated Plate at bottom for silica gel bed.
- Mounted on tubular structure

**PRICE
ON REQUEST**



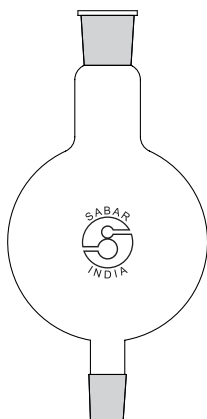
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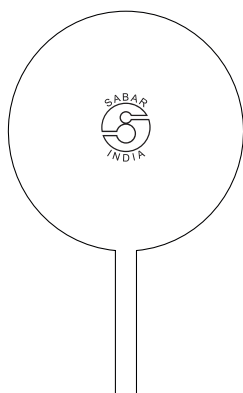
C

CHROMATOGRAPHY

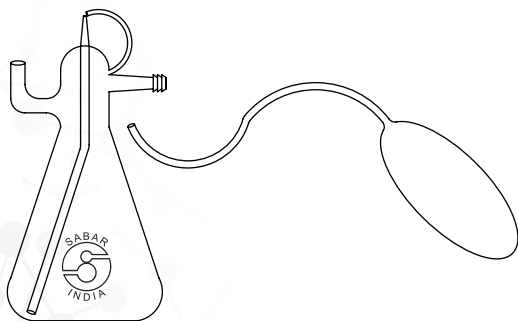
C 17



C 18



C 19



Reservoir Flask for Chromatography Column, with Ground Joint bottom

C17

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

C18

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

C19

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

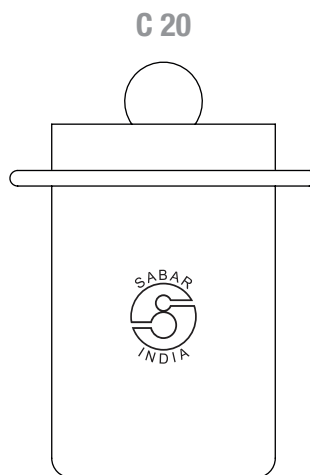
Broken Glassware ???...

We can repair it.

T.L.C. Chamber - Tall form with Flat Flange & Cover

C 20

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

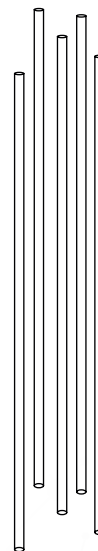


Capillary Tubes for TLC - Extra fine, machine made. Pack of 100

C 21

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

C 21



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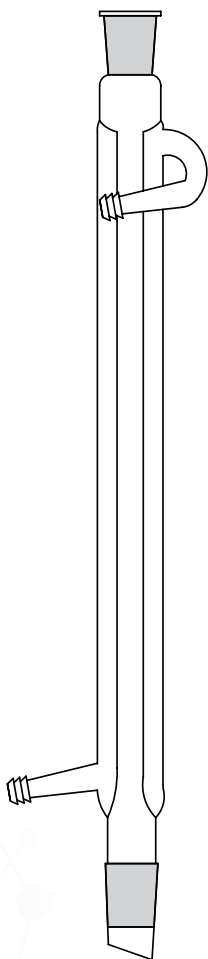
C

CONDENSERS

C 22



C 23



Condenser - Reflux (Air) with Cone - Vertical

C 22

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

C 23

Cat. Ref.	Joints 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

C 24

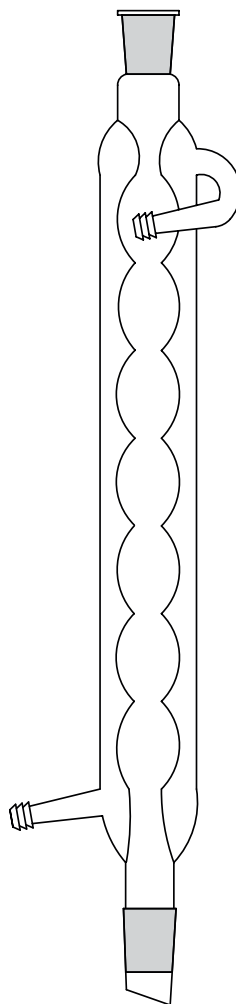
Cat. Ref.	Joints Cone & Socket	Jacket Length (mm)
C 24/01	B-19/19	200
C 24/02	B-19/19	300
C 24/03	B-24/24	200
C 24/04	B-24/24	300
C 24/05	B-24/24	450
C 24/06	B-29/29	300
C 24/07	B-29/29	450
C 24/08	B-34/34	450
C 24/09	B-34/34	600

Condenser - Double Surface (Devis) with Cone & Socket

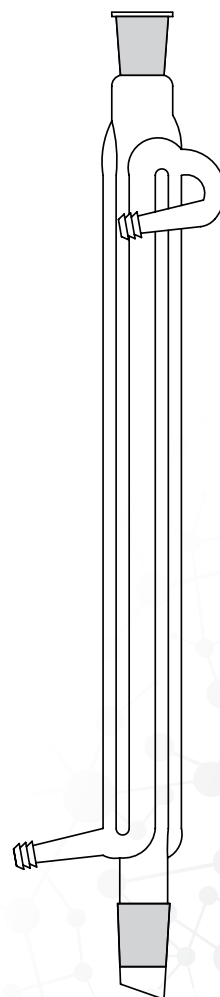
C 25

Cat. Ref.	Joints 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

C 24



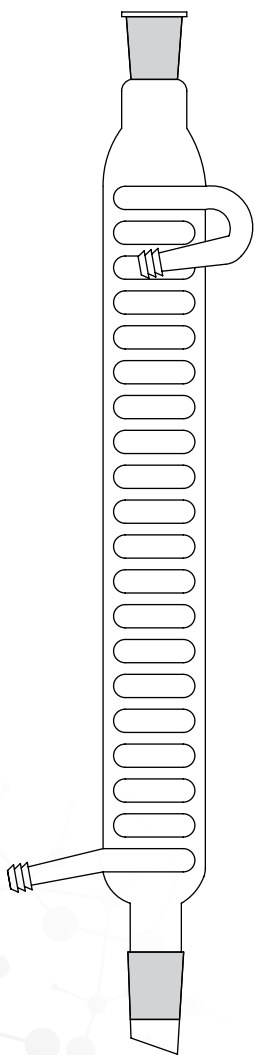
C 25



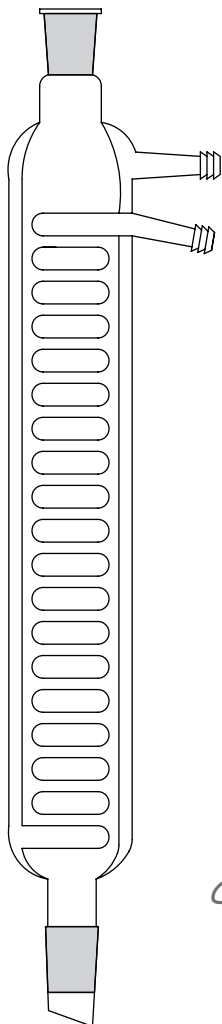
C

CONDENSERS

C 26



C 27



Condenser - Single Coil with Cone & Socket

C 26

Cat. Ref.	Joints 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

C 27

Cat. Ref.	Joints 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

Contact for any type of
Custom Glass Fa

Condenser - Coiled Distillate (Graham) with Cone & socket

C 28

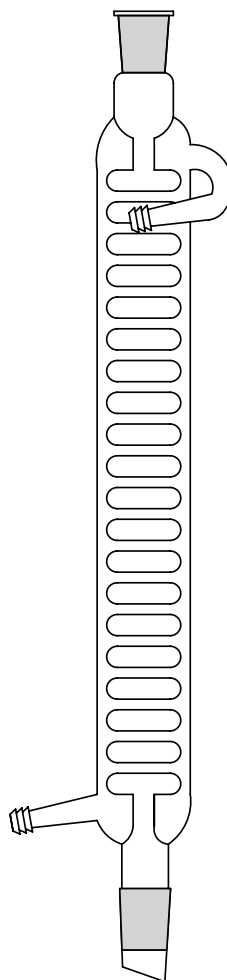
Cat. Ref.	Joints Cone & Socket	Jacket Length (mm)
C 28/01	B-14/14	200
C 28/02	B-14/14	300
C 28/03	B-19/19	300
C 28/04	B-24/24	300
C 28/05	B-24/24	450

Condenser - Double Coil with Cone & socket

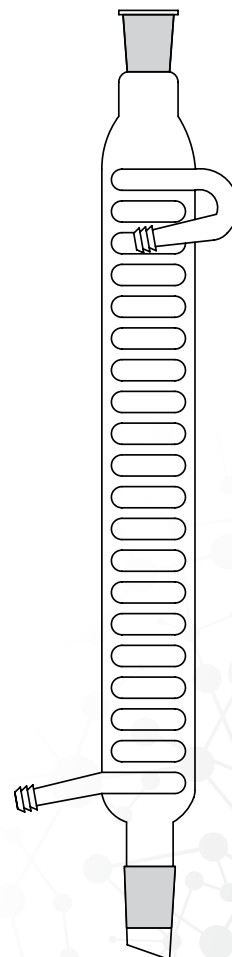
C 29

Cat. Ref.	Joints 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

C 28



C 29



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sabar scientific
ISO 9001 : 2015 CERTIFIED

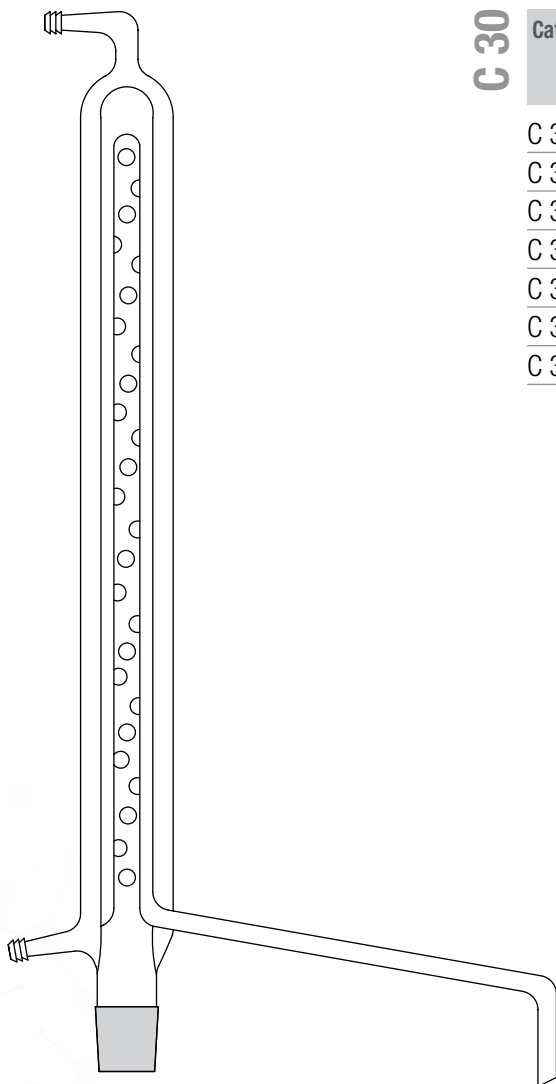
Bridging the gap between Theory & Practical.

055

C

CONDENSERS

C 30



Condenser - Vertical - for Water Distillation with Recovery tube

C 30

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

Double Coil Vertical Condenser - Made on request



- **Customised measuring Cylinders**

- **Graduated Glass Tubes**

- **Glass Calibration Pots**

- **Measuring Burettes / Glass Tubes for CNG / PNG
Cylinder Testing Stations - Made on request**

- **Calibration Certificate Provided on Demand**

**Cylinders - Nessler, colour comparison,
Graduated, Flat bottom, Class "A" with
Test Certificate.**

C 31 / C 32

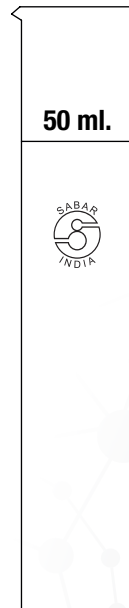
C 31

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

**Cylinders - Nessler, colour comparison,
Graduated, Flat bottom, Class B.**

C 32

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



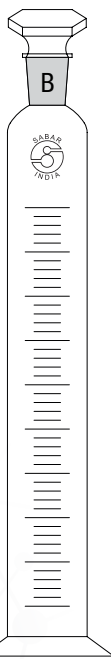
C

CYLINDERS

C 33



C 34



Cylinders - Measuring, with I/C. Stopper, Round Base, Class "A", with Test Certificate.

Not Covered Under I.S.

C 33

Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)	Stopper Size
C 33/01	5	0.100	0.050	B - 10
C 33/02	10	0.200	0.100	B - 10
C 33/03	25	0.500	0.250	B - 14
C 33/04	50	1.000	0.500	B - 14
C 33/05	100	1.000	0.500	B - 19
C 33/06	250	2.000	1.000	B - 24
C 33/07	500	5.000	2.500	B - 24
C 33/08	1000	10.000	5.000	B - 34
C 33/09	2000	20.000	10.000	B - 34

Cylinders- Measuring, with I/C. Stopper (Round Base), Class B.

C 34

Cat. Ref.	Capacity (ml)	Graduation Interval (ml)	Tolerance (\pm ml)	Stopper Size
C 34/01	5	0.100	0.100	B - 10
C 34/02	10	0.200	0.200	B - 10
C 34/03	25	0.500	0.500	B - 14
C 34/04	50	1.000	1.000	B - 14
C 34/05	100	1.000	1.000	B - 19
C 34/06	250	2.000	2.000	B - 24
C 34/07	500	5.000	5.000	B - 24
C 34/08	1000	10.000	10.000	B - 34
C 34/09	2000	20.000	20.000	B - 34

Broken Glassware ???...

We can repair it.

Cylinders - Measuring, with Pour out, Round Base, Class "A", with Test Certificate.

Not Covered Under I.S.

C 35

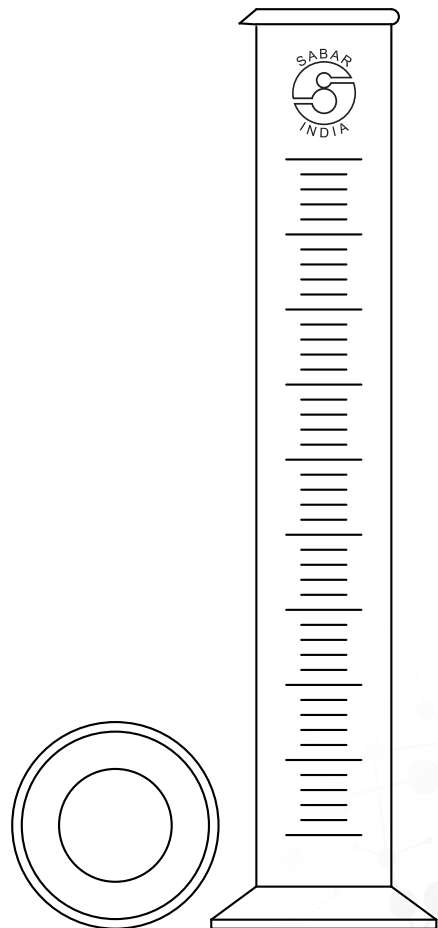
Cat. Ref.	Capacity (ml)	Graduation Interval	Tolerance (\pm ml)
C 35/01	5	0.100	0.050
C 35/02	10	0.200	0.100
C 35/03	25	0.500	0.250
C 35/04	50	1.00	0.500
C 35/05	100	1.00	0.500
C 35/06	250	2.00	1.000
C 35/07	500	5.00	2.500
C 35/08	1000	10.00	5.000
C 35/09	2000	20.00	10.000

C 35 / C 36

Cylinders - Measuring, With Pour out, Round Base, Class B.

C 36

Cat. Ref.	Capacity (ml)	Graduation Interval	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

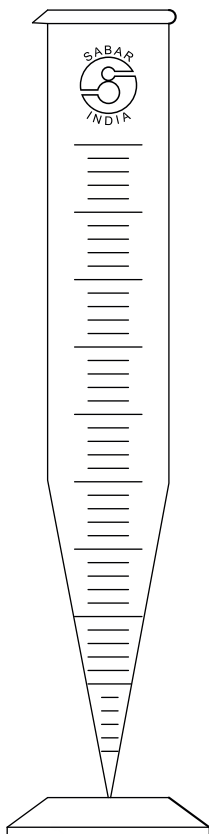


Contact for any type of
Custom Glass Fabrication

C

CYLINDERS

C 37

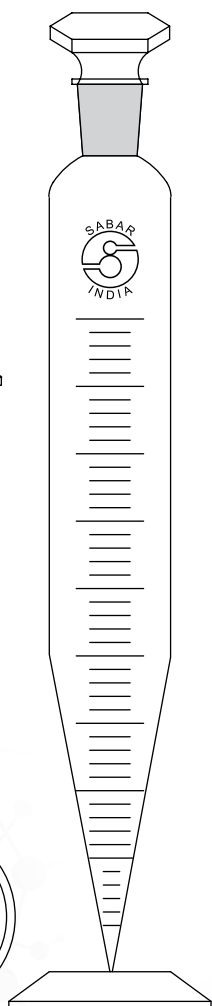


Cylinders - Crow Receiver, with Pour out, Round Base

C 37

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

C 38



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

C 38

Cat. Ref.	Capacity (m.)
C 38/01	25
C 38/02	50
C 38/03	100

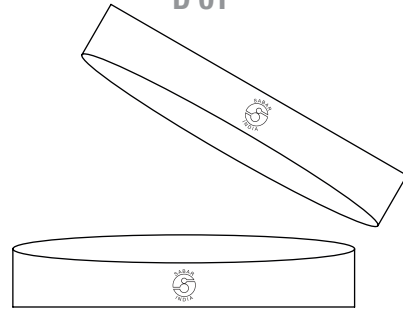
Taking care of
Chemical Reactions
 Since 1972

Dishes - Culture, Petri - Top & Bottom

D 01

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

D 01

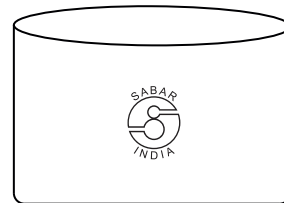


Dishes - Crystallizing, Flat bottom

D 02

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

D 02

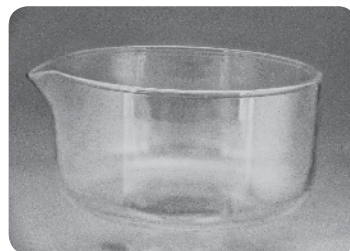
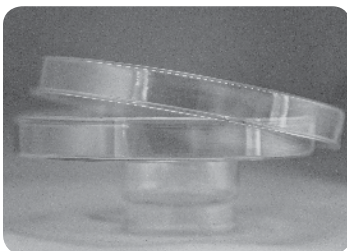
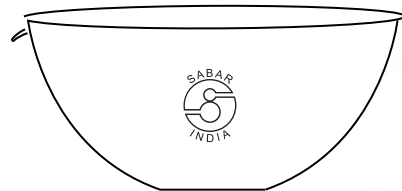


Dishes - Evaporating, with Pour out

D 03

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

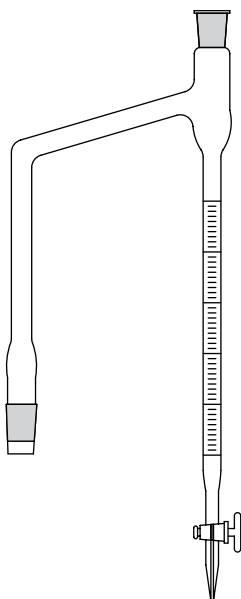
D 03



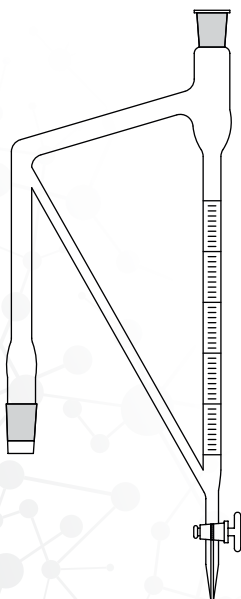
D

DEAN & STARK RECEIVERS

D 04



D 05



Dean & Stark Receivers - For Moisture Estimation, with Stop-cock

D 04

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)

D 05

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

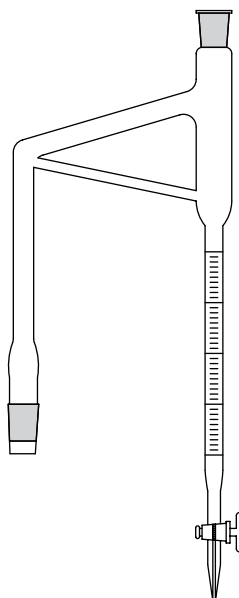
Contact for any type of
Custom Glass Fabrication

Receivers for Estimation of Volatile Oils Heavier than Water (Clevenger type)

D 06

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

D 06

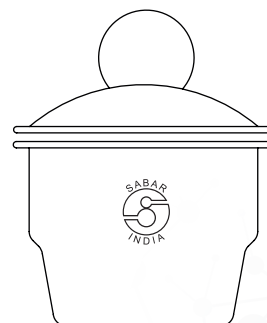


Desiccators - with Cover, Knob Top (made from Hard Borosilicate Glass), with Porcelain Perforated Plate

D 07

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

D 07

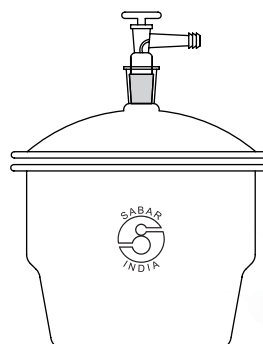


Desiccators, Vacuum - with Cover, Stopper with Stop-cock (made from Hard Borosilicate Glass)

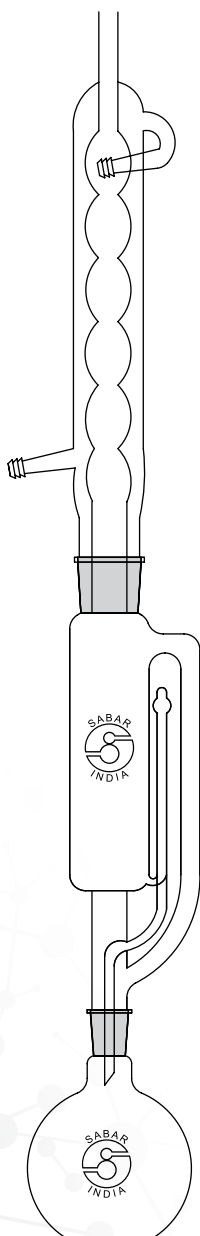
D 08

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

D 08



E 01



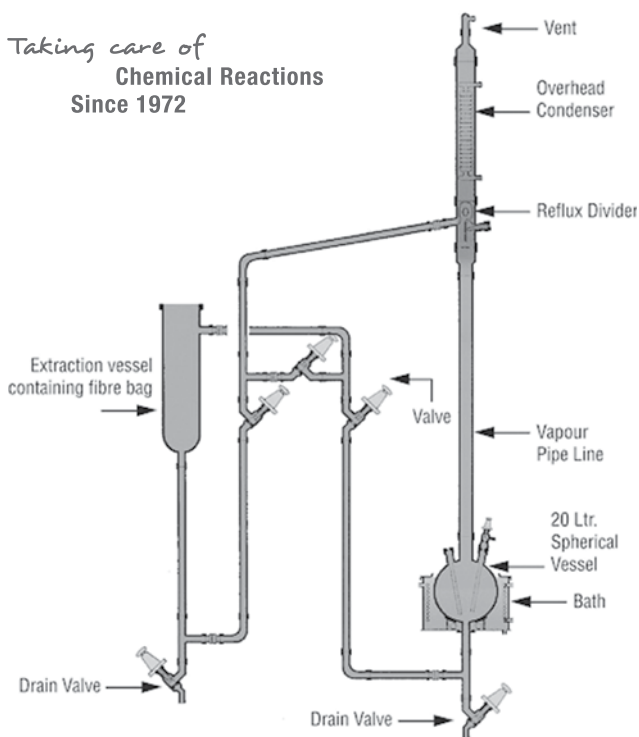
Extraction Apparatus, Soxhlet - complete with Allihn (Bulb) Condenser

E 01

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

Prices for Large Capacity Solid - Liquid and Liquid - Liquid Extraction Units on Request

*Taking care of
Chemical Reactions
Since 1972*



PILOT SCALE SOLID - LIQUID EXTRACTION UNIT

Extractors only - for Extraction Apparatus

E 02

Cat. Ref.	Extractor Capacity (ml)	Ground 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

E 03

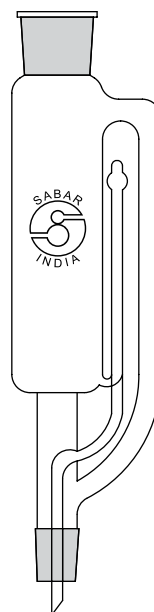
Cat. Ref.	Extractor Capacity (ml)	Ground Joint Bottom
E 03/01	60	B - 34
E 03/02	100	B - 40
E 03/03	200	B - 50
E 03/04	500	B - 55
E 03/05	1000	B - 55
E 03/06	2000	B - 55

Flask only - for Extraction Apparatus (Flat / Round bottom)

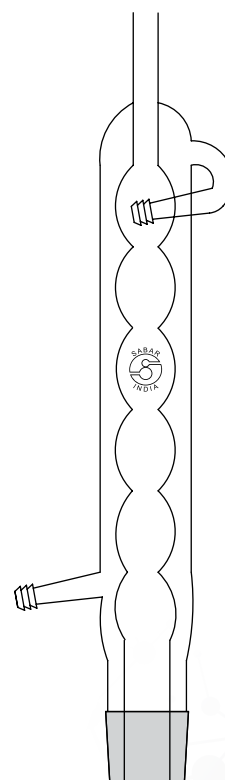
E 04

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

E 02



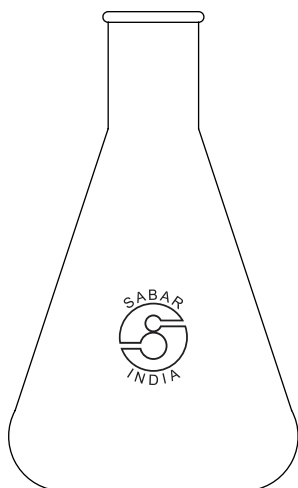
E 03



E 04



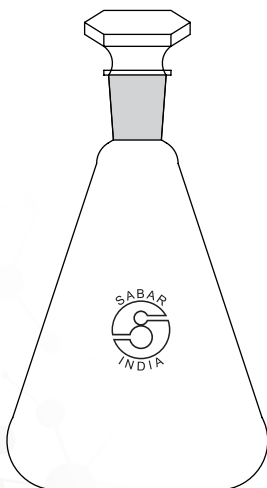
F 01


Flasks - Conical Narrow Mouth, Graduated

F 01

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

F 02


Flasks - Conical, with Interchangeable Joint & Stopper, Clear Glass.

F 02

Cat. Ref.	Capacity (ml)	Stopper Size
F 02/01	25	B-14
F 02/02	50	B-19
F 02/03	100	B-24
F 02/04	250	B-24
F 02/05	500	B-24
F 02/06	1000	B-34
F 02/07	2000	B-34



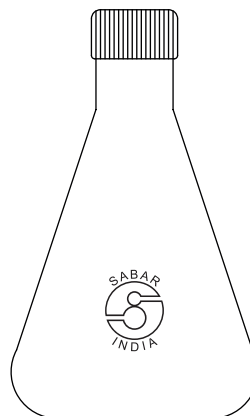
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Chemical Reactions
 Since 1972

Flasks - Conical - wide mouth - with Screw cap, Clear Glass

F 03

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

F 03



Baffled Conical Flasks - For Microbiology, Clear Glass.

F 04

Cat. Ref.	Capacity (ml)	No. of Baffles
F 04/01	100	1
F 04/02	250	2
F 04/03	500	3
F 04/04	1000	3
F 04/05	2000	4

F 04

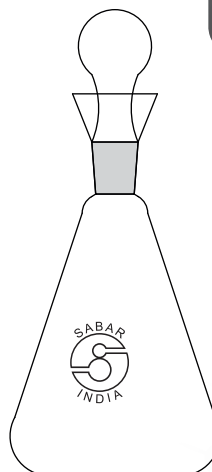


Flasks - Iodine with interchangeable stopper

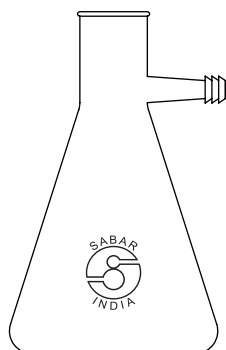
F 05

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

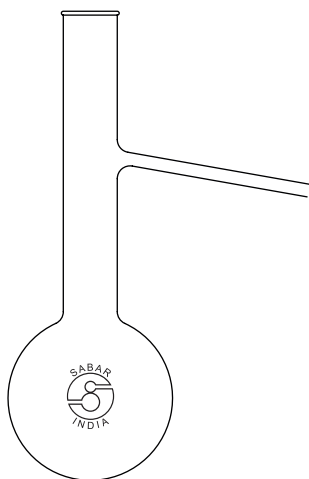
F 05



F 06



F 07



F 08



Flasks - Filtering, Heavy Wall, Bolt Neck, with Tube connection

F 06

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

Bottle Shape

Flasks - Distillation, Round bottom, with side tube - As per I.P. 123/64

F 07

Cat. Ref.	Capacity (ml)
F 07/01	100
F 07/02	125
F 07/03	250
F 07/04	500
F 07/05	1000

Flasks - Kjeldahl, Round Bottom, Plain - Long neck

F 08

Cat. Ref.	Capacity (ml)
F 08/01	10
F 08/02	30
F 08/03	100
F 08/04	300
F 08/05	500
F 08/06	800

FLASKS - KJELDAHL / PEAR SHAPE / VOLUMETRIC



Flasks - Kjeldahl, Round Bottom with Ground Joint

F 09

Cat. Ref.	Capacity (ml)	Socket Size
F 09/01	300	B - 24
F 09/02	500	B - 24
F 09/03	800	B - 24

Flasks - Pear shape, Short neck, with Ground Joint.

F 10

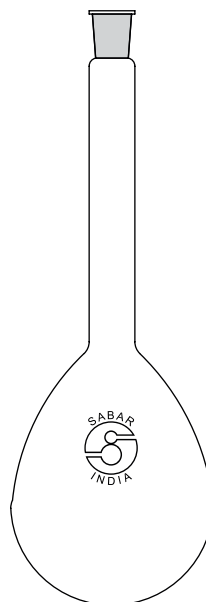
Cat. Ref.	Capacity (ml)	Socket Size
F 10/01	10	B-14
F 10/02	25	B-14
F 10/03	50	B-14
F 10/04	100	B-24

Flasks - Volumetric, Clear Glass, Class "A", with Test Certificate, as per I.S. 915 : 2006.

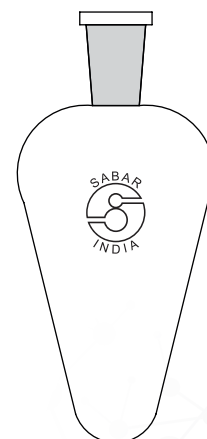
F 11

Cat. Ref.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size
F 11/01	5	0.025	C - 10
F 11/02	10	0.025	C - 10
F 11/03	20	0.04	C - 10
F 11/04	25	0.04	C - 10
F 11/05	50	0.06	C - 14
F 11/06	100	0.1	C - 14
F 11/07	200	0.15	C - 14
F 11/08	250	0.15	C - 14
F 11/09	500	0.25	C - 19
F 11/10	1000	0.4	C - 19
F 11/11	2000	0.6	C - 24
F 11/12	5000	2	B - 34

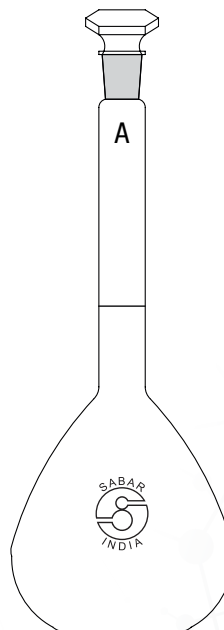
F 09



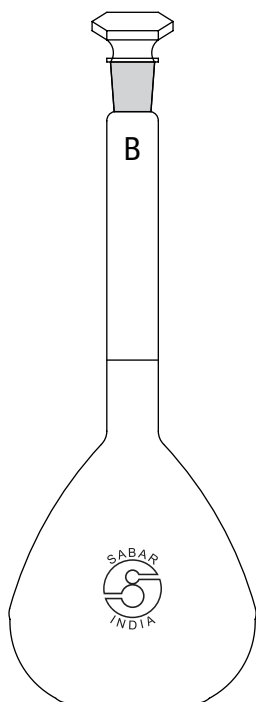
F 10



F 11



F 12

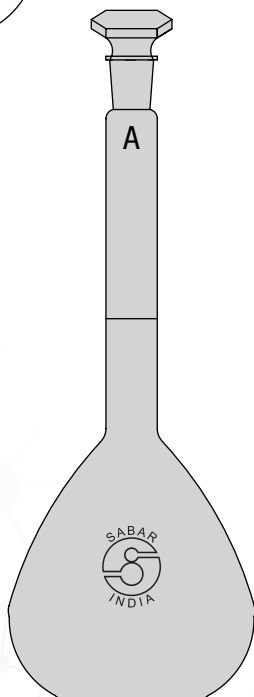


**Flasks - Volumetric, Clear Glass, Class B,
as per I.S. 915 : 2006.**

F12

Cat. Ref.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size
F 12/01	5	0.05	C - 10
F 12/02	10	0.05	C - 10
F 12/03	20	0.08	C - 10
F 12/04	25	0.08	C - 10
F 12/05	50	0.12	C - 14
F 12/06	100	0.2	C - 14
F 12/07	200	0.3	C - 14
F 12/08	250	0.3	C - 14
F 12/09	500	0.5	C - 19
F 12/10	1000	0.8	C - 19
F 12/11	2000	1.2	C - 24
F 12/12	5000	2.4	B - 34

F 13



**Flasks - Volumetric, Amber Glass, Class "A",
with Test Certificate, as per I.S. 915 : 2006.**

F13

Cat. Ref.	Capacity (ml)	Tolerance (\pm ml)	Socket Size
F 13/01	5	0.025	C - 10
F 13/02	10	0.025	C - 10
F 13/03	20	0.04	C - 10
F 13/04	25	0.04	C - 10
F 13/05	50	0.06	C - 10
F 13/06	100	0.1	C - 14
F 13/07	200	0.15	C - 14
F 13/08	250	0.15	C - 14
F 13/09	500	0.25	C - 19
F 13/10	1000	0.4	C - 19
F 13/11	2000	0.6	C - 24

FLASKS - VOLUMETRIC / ROUND BOTTOM

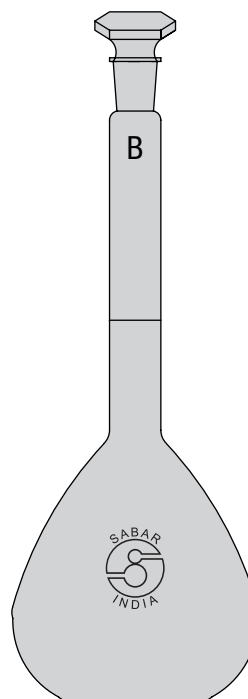


Flasks - Volumetric, Amber Glass, Class B, as per I.S. 915 : 2006.

F 14

Cat. Ref.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size
F 14/01	5	0.05	C - 10
F 14/02	10	0.05	C - 10
F 14/03	20	0.08	C - 10
F 14/04	25	0.08	C - 10
F 14/05	50	0.12	C - 10
F 14/06	100	0.2	C - 14
F 14/07	200	0.3	C - 14
F 14/08	250	0.3	C - 14
F 14/09	500	0.5	C - 19
F 14/10	1000	0.8	C - 19
F 14/11	2000	1.2	C - 24

F 14



Flasks - Round Bottom, Plain Neck

F 15

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

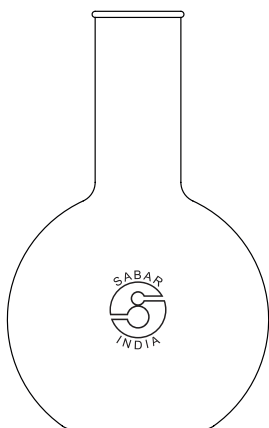
F 15





FLASKS - ROUND BOTTOM

F 16



Broken Glassware ???...
We can repair it.

F 17



Flasks - Flat Bottom, Plain Neck

F 16

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

Flasks - Round Bottom, with Ground Joint, Single Neck

F 17

Cat. Ref.	Capacity (ml)	Neck Size
F 17/01	5	B - 14
F 17/02	10	B - 14
F 17/03	25	B - 14
F 17/04	50	B - 14
F 17/05	50	B - 19
F 17/06	100	B - 19
F 17/07	100	B - 24
F 17/08	100	B - 29
F 17/09	150	B - 24
F 17/10	150	B - 29
F 17/11	250	B - 19
F 17/12	250	B - 24
F 17/13	250	B - 29
F 17/14	250	B - 34
F 17/15	500	B - 19

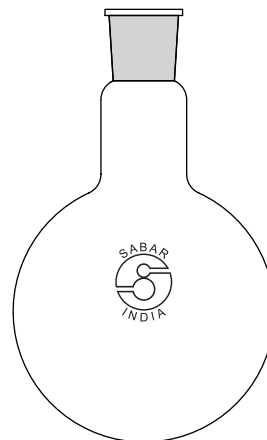
FLASKS - ROUND BOTTOM (MULTI NECK)



F17

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

F 17



Flasks - Round Bottom, with Ground Joint, Two Neck

F18

Cat. Ref.	Capacity (ml)	Center Neck	Side Neck
F 18/01	10	B - 14	B - 10
F 18/02	25	B - 14	B - 14
F 18/03	50	B - 19	B - 14
F 18/04	100	B - 24	B-19 or 24
F 18/05	150	B - 24	B-19 or 24
F 18/06	250	B - 24	B-19 or 24
F 18/07	250	B-29 or 34	B-19 or 24
F 18/08	500	B - 24	B-19 or 24
F 18/09	500	B-29 or 34	B-19 or 24
F 18/10	1000	B - 24	B-19 or 24
F 18/11	1000	B-29 or 34	B - 24

F 18



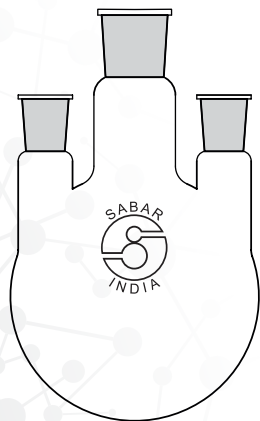
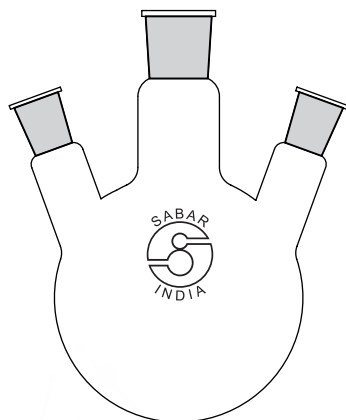


FLASKS - ROUND BOTTOM (MULTI NECK)

F18

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

F 19



Flasks - Round Bottom, with Ground Joint, Three Neck

F19

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

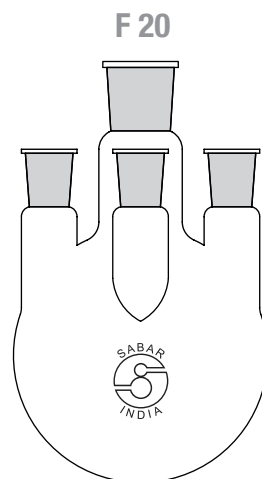
FLASKS - ROUND BOTTOM (MULTI NECK)



Flasks - Round Bottom, with Ground Joint, Four Neck

F 20

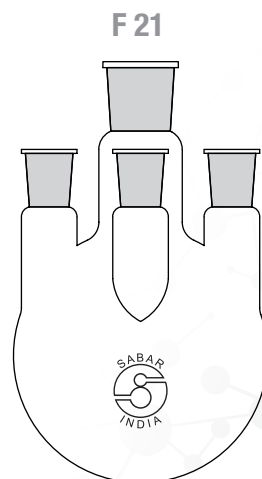
Cat. Ref.	Capacity (ml)	Center Neck	Side Neck
F 20/01	100	B - 24	B-19 or 24
F 20/02	150	B - 24	B-19 or 24
F 20/03	250	B - 24	B-19 or 24
F 20/04	250	B-29 or 34	B-19 or 24
F 20/05	500	B - 24	B-19 or 24
F 20/06	500	B-29 or 34	B-19 or 24
F 20/07	1000	B - 24	B-19 or 24
F 20/08	1000	B-29 or 34	B - 24
F 20/09	2000	B - 24	B - 24
F 20/10	2000	B-29 or 34	B - 24
F 20/11	3000	B - 34	B - 24
F 20/12	5000	B - 34	B - 24
F 20/13	10000	B - 34	B - 24
F 20/14	10000	B - 55	B - 34
F 20/15	20000	B - 34	B - 24
F 20/16	20000	B - 55	B - 34



Flasks - Round Bottom, with Ground Joint, Five Neck

F 21

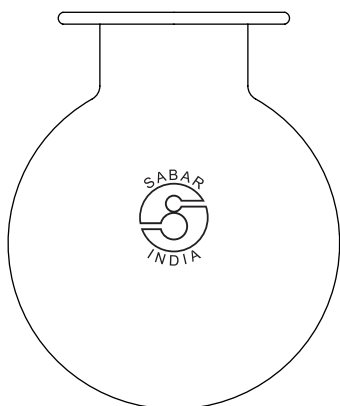
Cat. Ref.	Capacity (ml)	Center Neck	Side Neck
F 21/01	250	B - 24	B-19 or 24
F 21/02	250	B-29 or 34	B-19 or 24
F 21/03	500	B - 24	B-19 or 24
F 21/04	500	B-29 or 34	B-19 or 24
F 21/05	1000	B - 24	B-19 or 24
F 21/06	1000	B-29 or 34	B - 24
F 21/07	2000	B - 24	B - 24
F 21/08	2000	B-29 or 34	B - 24
F 21/09	3000	B - 34	B - 24
F 21/10	5000	B - 34	B - 24
F 21/11	10000	B - 34	B - 24
F 21/12	10000	B - 55	B - 34
F 21/13	20000	B - 34	B - 24
F 21/14	20000	B - 55	B - 34



F

FLASKS - REACTION VESSELS

F 22

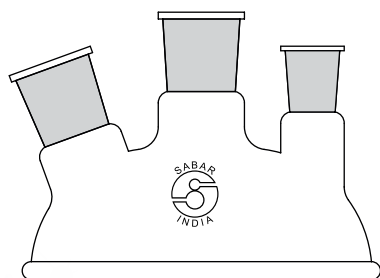


**Flasks - Wide Mouth - Reaction Vessel
Flat Flange - 100 mm I.D., 150 mm O.D.**

F 22

Cat. Ref.	Capacity (ml)
F 22/01	1000
F 22/02	2000
F 22/03	3000
F 22/04	5000
F 22/05	10000
F 22/06	20000

F 23



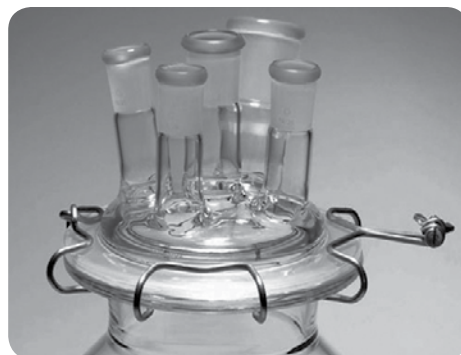
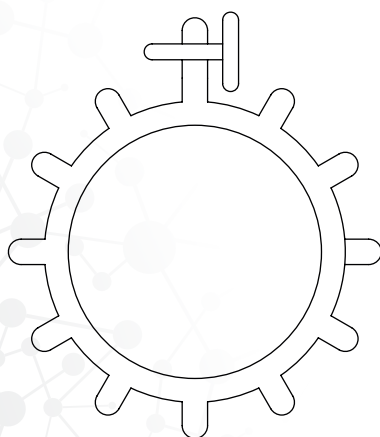
**Lids for Reaction Vessel , Flat Flange,
100 mm I.D., 150 mm O.D.**

F 23

Cat. Ref.	No. of Necks
F 23/01	One
F 23/02	Two
F 23/03	Three
F 23/04	Four
F 23/05	Five

S.S. Clip for Reaction Vessels

Cat. Ref.	Size
F 23/06	100 X 150

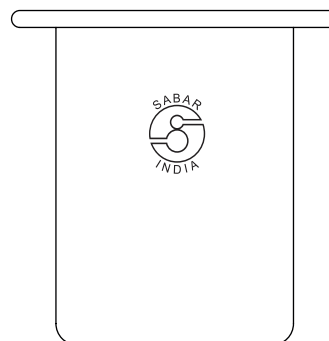


Reaction Kettle, Flat Flange

F 24

Cat. Ref.	Capacity (ml)	Inner Dia. (mm)	Height (mm)
F 24/01	500	77	140
F 24/02	1000	105	150
F 24/03	2000	140	200
F 24/04	3000	155	210
F 24/05	4000	155	280
F 24/06	5000	155	350

F 24

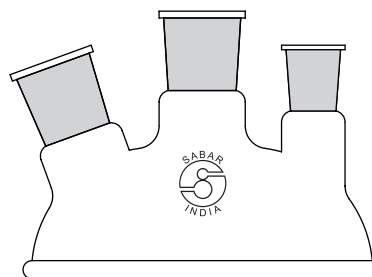


Lids for Reaction Kettle, Flat Flange - Multi neck

F 25

Cat. Ref.	Capacity (ml)
F 25/01	500
F 25/02	1000
F 25/03	2000
F 25/04	3000
F 25/05	4000
F 25/06	5000

F 25

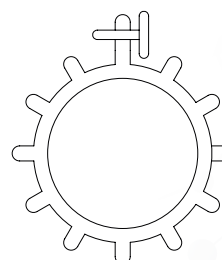


S.S. Clip for Reaction Vessel & Kettle

F 26

Cat. Ref.	Capacity (ml)
F 26/01	500
F 26/02	1000 / 2000
F 26/03	3000 / 4000 / 5000

F 26

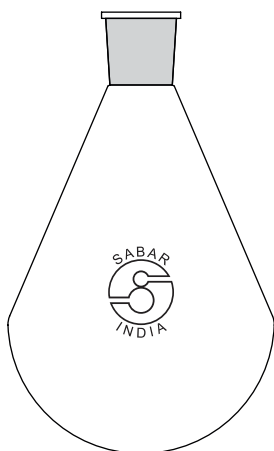


PTFE Envelop gasket for Reaction Vessels

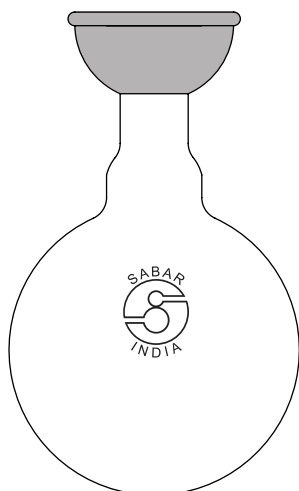
Cat. Ref.	Size
F 26/04	80 x 125
F 26/05	100 x 150
F 26/06	150 x 200



F 27



F 28



F 29



Flasks - Rotavapor, with Ground Joint

F 27

Cat. Ref.	Capacity (ml)	Neck Size
F 27/01	25	B - 14
F 27/02	50	B - 14
F 27/03	100	B - 29
F 27/04	250	B - 29
F 27/05	500	B - 29
F 27/06	1000	B - 29
F 27/07	2000	B - 29
F 27/08	3000	B - 29

Flasks - Receiver for Rotavapor, with Cup Joint

F 28

Cat. Ref.	Capacity (ml)	Neck Size
F 28/01	50	S - 35
F 28/02	100	S - 35
F 28/03	250	S - 35
F 28/04	500	S - 35
F 28/05	1000	S - 35
F 28/06	2000	S - 35

Funnel - Filter, Plain - 60°

F 29

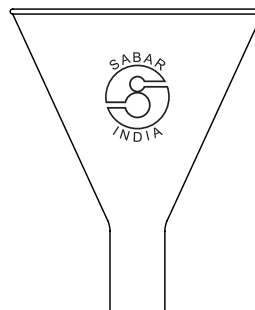
Cat. Ref.	Diameter (mm)
F 29/01	25
F 29/02	50
F 29/03	65
F 29/04	75
F 29/05	100
F 29/06	125
F 29/07	150

F 30

Funnel, Powder, Plain, Short stem

Cat. Ref.	Diameter (mm)
F 30/01	75
F 30/02	100
F 30/03	125
F 30/04	150
F 30/05	200
F 30/06	250

F 30

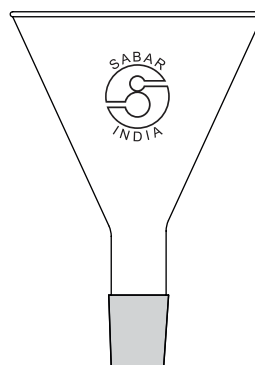


F 31

Funnel, Powder, with Ground Joint (Cone)

Cat. Ref.	Diameter (mm)	Cone Size
F 31/01	50	B - 14
F 31/02	65	B - 14
F 31/03	65	B - 19
F 31/04	75	B - 19
F 31/05	75	B - 24
F 31/06	100	B - 24
F 31/07	100	B - 29
F 31/08	100	B - 34
F 31/09	125	B - 24
F 31/10	125	B - 29
F 31/11	125	B - 34
F 31/12	150	B - 34
F 31/13	200	B - 34

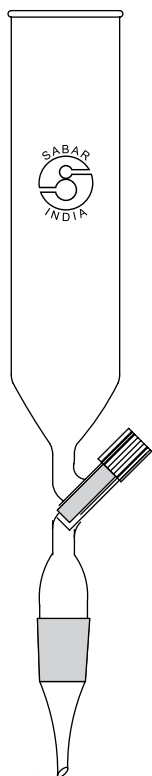
F 31



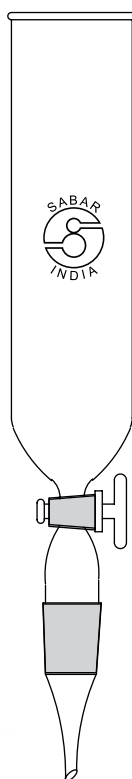
Taking care of
Chemical Reactions
Since 1972



F 32



F 33



**Funnel - Addition / Dropping ,
Open Top, Cylindrical
with Straight Bore Glass Stop-cock OR
PTFE Rotaflow Stop-cock.**

F 32

Cat. Ref.	Capacity (ml)	Ground Joint
F 32/01	25	B-14
F 32/02	50	B-14
F 32/03	50	B-19
F 32/04	100	B-14
F 32/05	100	B-19
F 32/06	100	B-24
F 32/07	250	B-19
F 32/08	250	B-24
F 32/09	500	B-24
F 32/10	500	B-34
F 32/11	1000	B-24
F 32/12	1000	B-34

**Funnel - Addition / Dropping , Open Top,
Cylindrical with PTFE Solid Key Stop-cock.**

F 33

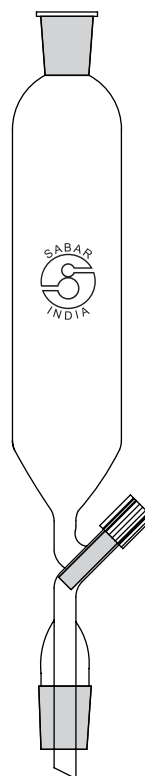
Cat. Ref.	Capacity (ml)	Neck Size
F 33/01	25	B-14
F 33/02	50	B-14
F 33/03	50	B-19
F 33/04	100	B-14
F 33/05	100	B-19
F 33/06	100	B-24
F 33/07	250	B-19
F 33/08	250	B-24
F 33/09	500	B-24
F 33/10	500	B-34
F 33/11	1000	B-24
F 33/12	1000	B-34

**Funnel - Addition / Dropping,
with Socket, Cylindrical
with Straight Bore Glass Stop-cock OR
PTFE Rotaflow Stop-cock.**

F 34

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

F 34

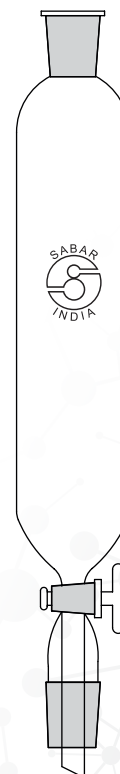


**Funnel - Addition / Dropping, with Socket,
Cylindrical with PTFE Solid Key Stop-cock.**

F 35

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

F 35



F

FUNNELS - ADDITION / DROPPING

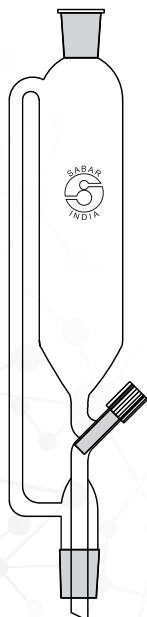
F 36



F 37



F 38



**Funnel - Addition / Dropping,
with Socket, Cylindrical
with Straight Bore Glass Stop-cock OR
PTFE Rotaflow Stop-cock, Graduated.**

F 36

Cat. Ref.	Capacity (ml)	Ground Joint
F 36/01	50	B-19/24
F 36/02	100	B-19/24
F 36/03	250	B-19/24
F 36/04	500	B-24/34
F 36/05	1000	B-24/34

**Funnel - Addition / Dropping,
with Socket, Cylindrical with
PTFE Solid Key Stop-cock, Graduated.**

F 37

Cat. Ref.	Capacity (ml)	Ground Joint
F 37/01	50	B-19/24
F 37/02	100	B-19/24
F 37/03	250	B-19/24
F 37/04	500	B-24/34
F 37/05	1000	B-24/34

**Funnel - Addition / Dropping,
Pressure Equalising, Cylindrical with
Straight Bore Glass Stop-cock OR
PTFE Rotaflow Stop-cock.**

F 38

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

FUNNELS - ADDITION / DROPPING



F 38

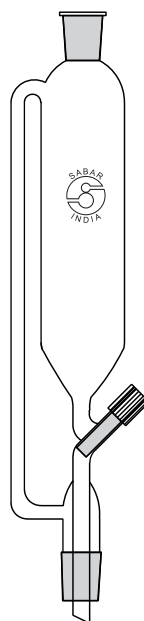
Cat. Ref.	Capacity (ml)	Ground Joint
F 38/07	250	B-19/19
F 38/08	250	B-24/24
F 38/09	500	B-24/24
F 38/10	500	B-34/34
F 38/11	1000	B-24/24
F 38/12	1000	B-34/34

Funnel - Addition / Dropping, Pressure Equalising, Cylindrical with PTFE Solid Key Stop-cock.

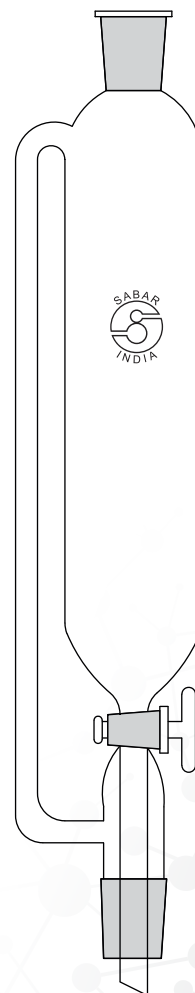
F 39

Cat. Ref.	Capacity (ml)	Ground Joint
F 39/01	25	B-14/14
F 39/02	50	B-14/14
F 39/03	50	B-19/19
F 39/04	100	B-14/14
F 39/05	100	B-19/19
F 39/06	100	B-24/24
F 39/07	250	B-19/19
F 39/08	250	B-24/24
F 39/09	500	B-24/24
F 39/10	500	B-34/34
F 39/11	1000	B-24/24
F 39/12	1000	B-34/34

F 38



F 39



Contact for any type of
Custom Glass Fabrication



sabar scientific
ISO 9001 : 2015 CERTIFIED

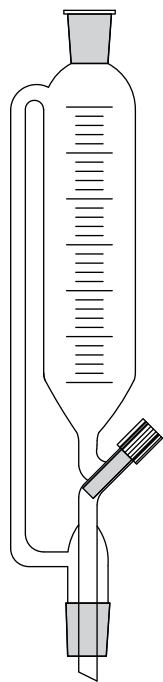
Bridging the gap between Theory & Practical.

083

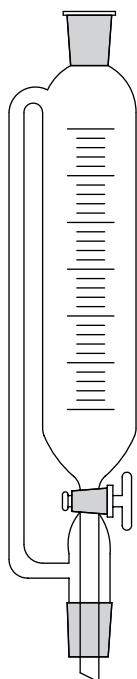
F

FUNNELS - ADDITION / DROPPING / SEPARATING

F 40



F 41



F 42



Funnel - Addition / Dropping, Pressure Equalising, Cylindrical with Straight Bore Glass Stop-cock OR PTFE Rotaflow Stop-cock, Graduated.

F 40

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

Funnel - Addition / Dropping, Pressure Equalising, Cylindrical with PTFE Solid Key Stop-cock, Graduated.

F 41

Cat. Ref.	Capacity (ml)	Ground Joint
F 41/01	50	B-19/24
F 41/02	100	B-19/24
F 41/03	250	B-19/24
F 41/04	500	B-24/34

Funnel - Separating, Globe Shape, with Straight Bore Glass Stop-cock OR PTFE Rotaflow Stop-cock.

F 42

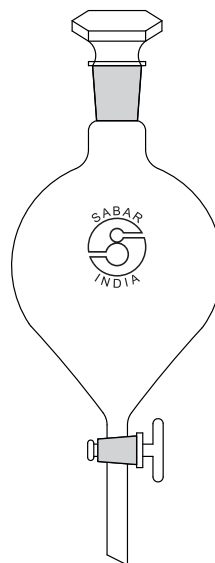
Cat. Ref.	Capacity (ml)	Stopper Size
F 42/01	125	B - 19
F 42/02	250	B - 19
F 42/03	500	B - 24
F 42/04	1000	B - 29
F 42/05	2000	B - 34
F 42/06	3000	B - 34
F 42/07	5000	B - 34
F 42/08	10000	B - 34
F 42/09	20000	B - 55

Funnels - Separating, Globe Shape, with PTFE Solid Key Stop-cock.

F 43

Cat. Ref.	Capacity (ml)	Stopper Size
F 43/01	125	B - 19
F 43/02	250	B - 19
F 43/03	500	B - 24
F 43/04	1000	B - 29
F 43/05	2000	B - 34
F 43/06	3000	B - 34
F 43/07	5000	B - 34
F 43/08	10000	B - 34
F 43/09	20000	B - 55

F 43

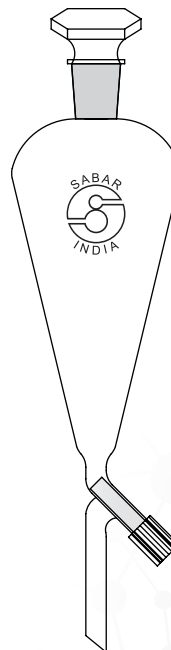


Funnel Separating, Pear shape, with Straight Bore Glass Stop-cock OR PTFE Rotaflow Stop-cock.

F 44

Cat. Ref.	Capacity (ml)
F 44/01	25
F 44/02	60
F 44/03	125
F 44/04	250
F 44/05	500
F 44/06	1000
F 44/07	2000
F 44/08	3000
F 44/09	5000

F 44

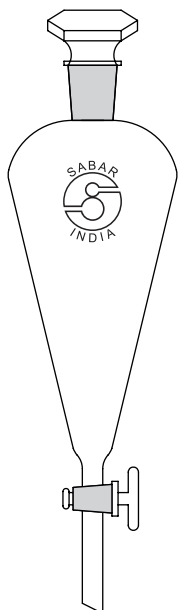


Broken Glassware ???...
We can repair it.

F

FUNNELS - SEPARATING / JACKETED REACTORS

F 45

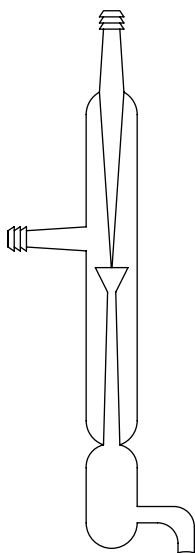


**Funnel Separating, Pear shape,
with PTFE Solid Key Stop-cock.**

F 45

Cat. Ref.	Capacity (ml)
F 45/01	25
F 45/02	60
F 45/03	125
F 45/04	250
F 45/05	500
F 45/06	1000
F 45/07	2000
F 45/08	3000
F 45/09	5000

F 46



**Filter Pump - College Pattern Glass -
for Ejector application.**

F 46

Cat. Ref.
F 46/01



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Since 1972

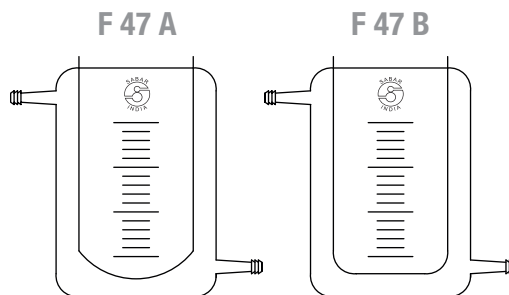
JACKETED REACTORS



Glass Jacketed Reactor, Flat bottom, Open Top, Type A & B

F 47

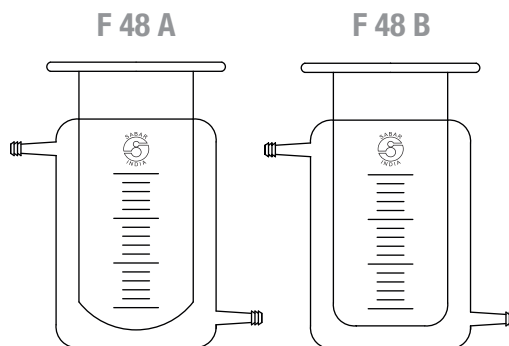
Cat. Ref.	Capacity (ml)	Inner Vessel Size (Dia. x Height) (mm)
F 47/01	100	45 x 75
F 47/02	250	65 x 100
F 47/03	500	75 x 135
F 47/04	1000	105 x 150
F 47/05	2000	105 x 300



Glass Jacketed Reactor, Flat bottom, Flat Flange, for Multi Neck Type A & B

F 48

Cat. Ref.	Capacity (ml)	Inner Vessel Size (Dia. x Height) (mm)
F 48/01	500	75 x 135
F 48/02	1000	105 x 150
F 48/03	2000	105 x 300

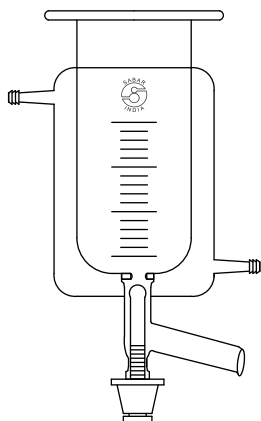


Broken Glassware ???...
We can repair it.

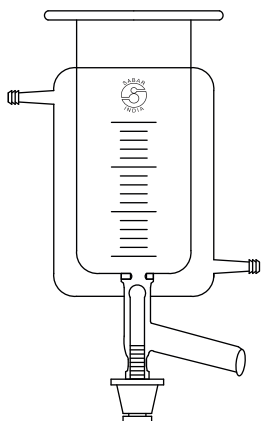


JACKETED REACTORS

F 49 A



F 49 B



Glass Jacketed Reactor, with bottom outlet valve, Flat flange - for multi neck lid

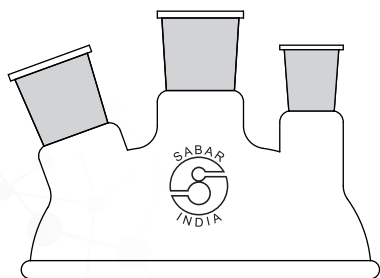
F 49

Cat. Ref.	Capacity (ml)	Inner Vessel Size (Dia. x Height)
F 49/01	500	75 x 135
F 49/02	1000	105 x 150
F 49/03	2000	105 x 300
F 49/04	3000	155 x 210
F 49/05	5000	155 x 350
F 49/06	10000	215 x 350
F 49/07	20000	300 x 375

Lids for Jacketed Reactor - Multi neck (Five neck)

F 50

F 50



Cat. Ref.	Reactor Capacity (ml)	Center Neck	Side Neck
F 50/01	500	B -24	B - 19
F 50/02	1000	B -34	B - 24 x 3, B - 34 x 1
F 50/03	2000	B -34	B - 24 x 3, B - 34 x 1
F 50/04	3000	B -34	B - 24 x 3, B - 34 x 1
F 50/05	5000	B -34	B - 24 x 3, B - 34 x 1
F 50/06	10000	B - 45	B - 34 x 3, B - 45 x 1
F 50/07	20000	B - 55	B - 34 x 3, B - 55 x 1

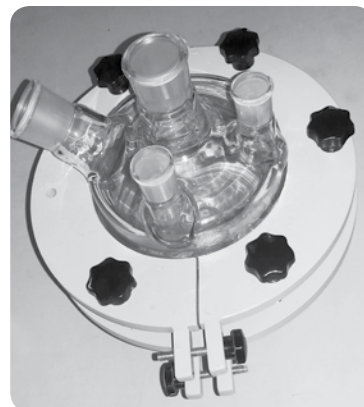
Contact for any type of
Custom Glass Fabrication

Quick Release Coupling for Jacketed Reactor, made of High grade Aluminum, Powder Coated

F 51

Cat. Ref.	Reactor Capacity (ml)
F 51/01	500
F 51/02	1000
F 51/03	2000
F 51/04	3000
F 51/05	5000
F 51/06	10000
F 51/07	20000

F 51

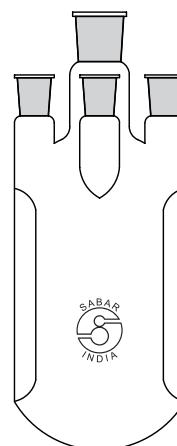


Baffled Reaction Vessel, Four neck, one side plain

F 52

Cat. Ref.	Capacity (ml)	Inner Vessel Size (Dia. x Height)
F 52/01	100	45 x 75
F 52/02	250	65 x 100
F 52/03	500	75 x 135
F 52/04	1000	105 x 150
F 52/05	2000	105 x 300
F 52/06	3000	155 x 210
F 52/07	5000	155 x 350

F 52

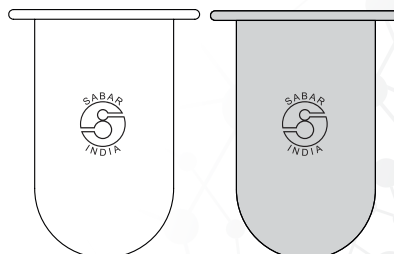


Tablet Dissolution Glass Jar - for standard Dissolution Test apparatus

F 53

Cat. Ref.	Type	Capacity (ml)
F 53/01	Clear Glass - Without Cut	1000
F 53/02	Clear Glass - With Cut	1000
F 53/03	Amber Glass - Without Cut	1000
F 53/04	Amber Glass - With Cut	1000

F 53



P

PIPETTES

P 01



P 02



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

P 01

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	0.1	0.006
P 01/04	2	0.1	0.01
P 01/05	5	0.1	0.05
P 01/06	10	0.1	0.05
P 01/07	25	0.2	0.1

Pipettes - Graduated, Class B, Total Delivery (Serological)

P 02

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	0.1	0.01
P 02/04	2	0.1	0.1
P 02/05	5	0.1	0.1
P 02/06	10	0.1	0.1
P 02/07	25	0.2	0.2

Broken Glassware ???...

We can repair it.

**Pipette - Volumetric, Single Mark,
Class "A", with Test Certificate,
as per I.S. 1117 : 1975.**

P 03

Cat. Ref.	Capacity (ml.)	Tolerance (\pm mm)
P 03/01	1	0.007
P 03/02	2	0.01
P 03/03	3	0.02
P 03/04	4	0.02
P 03/05	5	0.02
P 03/06	10	0.02
P 03/07	20	0.03
P 03/08	25	0.03
P 03/09	50	0.05
P 03/10	100	0.08

**Pipettes, Volumetric, Class B,
as per I.S. 1117 : 1975.**

P 04

Cat. Ref.	Capacity (ml.)	Tolerance (\pm mm)
P 04/01	1	0.015
P 04/02	2	0.02
P 04/03	5	0.03
P 04/04	10	0.04
P 04/05	20	0.06
P 04/06	25	0.06
P 04/07	50	0.1
P 04/08	100	0.16

**Anderson Pipette / Sedimentation Pipette
(For Particle size determination)**

P 05

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

P 03



P 04



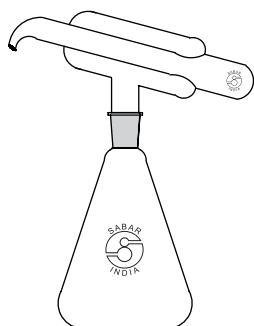
P 05



P

PIPETTES

P 06



P 09



P 07



P 08



Pipette - Automatic Transfer - Tilt measure, with Conical Flask having B - 24 joint

P 06

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

P 07

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

Pipette, Pasture (Dropper), with Rubber Teat

P 08

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. & 13 mm. I.D.

P 09

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

Stirring Rods - Button type (Without Blade)

S 01

Cat. Ref.	Rod. Dia (mm)	Lengh (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)

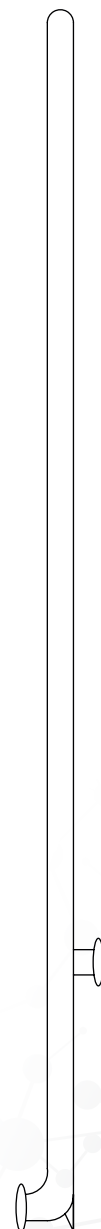
S 02

Cat. Ref.	Rod. Dia (mm)	Lengh (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

S 01



S 02

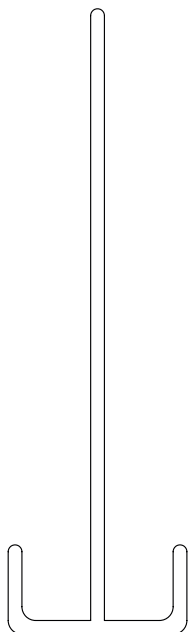


Contact for any type of
Custom Glass Fabrication

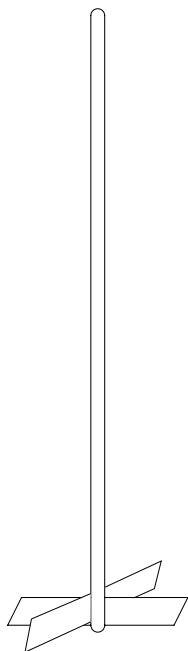
S

STIRRERS / STIRRER GUIDE

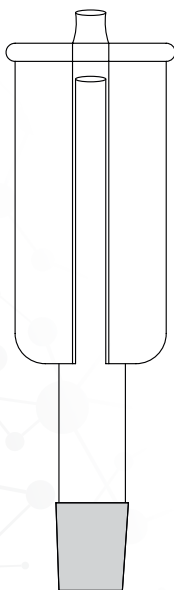
S 03



S 04



S 05



Stirring Rods - Anchor type

S 03

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

S 04

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

S 05

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

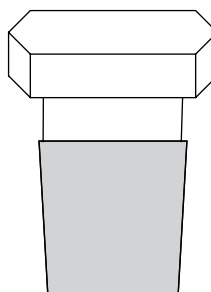
- Please specify Rod dia. While ordering

Stoppers - Hollow - Hexagonal Head

S 06

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

S 06

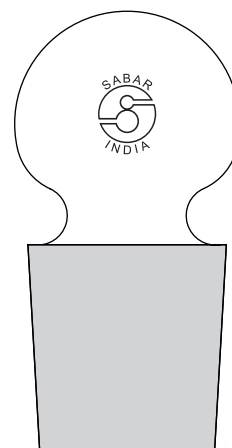


Stoppers - Hollow - Penny Head

S 07

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

S 07

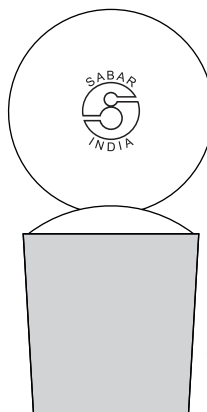


Stoppers - Solid - Penny Head, for Volumetric Flasks, Clear Glass

S 08

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

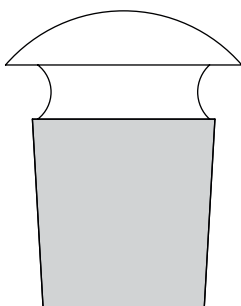
S 08



S

STOPPERS

S 09



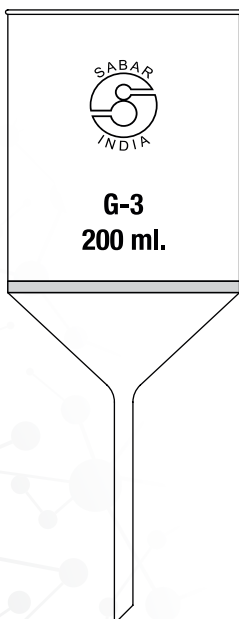
Stoppers - Solid - Flat Head, for Reagent Bottles

S 09

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 GLASSWARE

S 10



Grade Table

Porosity Grade
G - 1
G - 2
G - 3
G - 4
G - 5

Sintered Glass Buchner Funnels

S 10

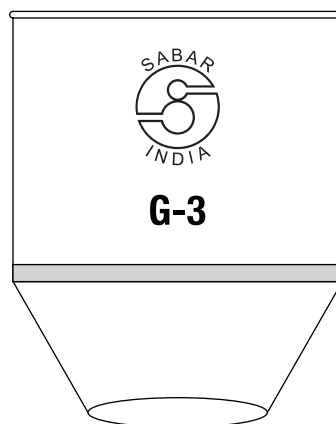
Cat. Ref.	Capacity (ml)	Disc Dia. (mm)	Porosity Grade
S 10/01	35	30	G - 1-4
S 10/02	35	30	G - 5
S 10/03	80	40	G - 1-4
S 10/04	80	40	G - 5
S 10/05	200	65	G - 1-4
S 10/06	200	65	G - 5
S 10/07	500	90	G - 1-4
S 10/08	500	90	G - 5
S 10/09	1000	120	G - 1-4
S 10/10	1000	120	G - 5

S11

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	30	G - 1-4
S 11/04	30	30	G - 5
S 11/05	50	40	G - 1-4
S 11/06	50	40	G - 5

S 11

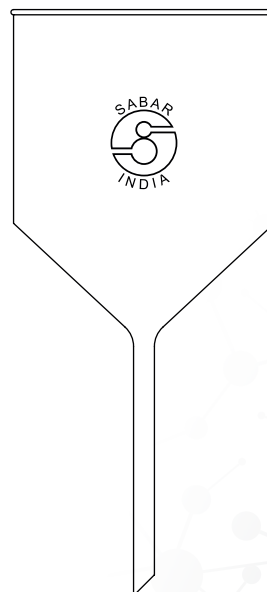


S12

Adapters / Filter Tubes for Gooch Crucibles

Cat. Ref.	Suitable for Crucible	Size O.D. x Length (mm)
S 12/01	15 ml	27 x 150
S 12/02	30 ml	36 x 160
S 12/03	40 ml	56 x 170

S 12

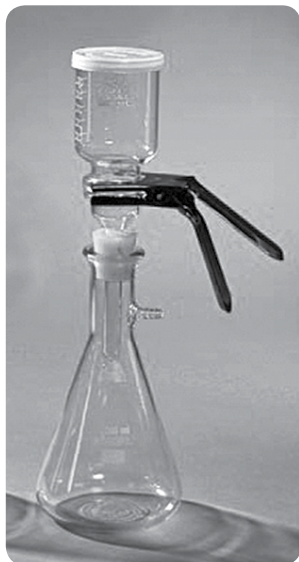


Taking care of
Chemical Reactions
 Since 1972



SINTERED GLASSWARE - MICRO FILTRATION ASSEMBLY

S 13



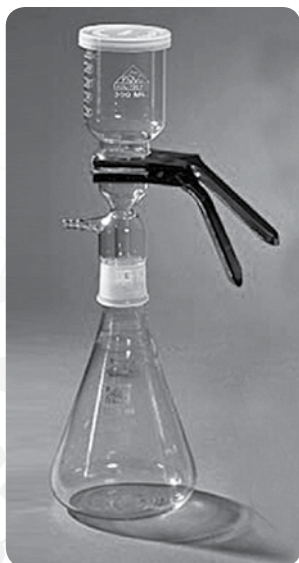
Micro Filtration Assembly (Millipore type) : With Rubber Cork

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

S13

Cat. Ref.	Holder Capacity (ml)	Sintered Disc Dia. (mm)	Flask Capacity (ml)
S 13/01	35	25	50
S 13/02	35	25	100
S 13/03	35	25	250
S 13/04	35	25	500
S 13/05	100	25	250
S 13/06	100	25	500
S 13/07	100	25	1000
S 13/08	300	47	500
S 13/09	300	47	1000
S 13/10	300	47	2000

S 14



Micro Filtration Assembly (Millipore type) : With Ground Glass I/C. Joints

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

S14

Cat. Ref.	Holder Capacity (ml)	Sintered Disc Dia. (mm)	Flask Capacity (ml)
S 14/01	35	25	50
S 14/02	35	25	100
S 14/03	35	25	250
S 14/04	35	25	500
S 14/05	100	25	250
S 14/06	100	25	500
S 14/07	100	25	1000
S 14/08	300	47	500
S 14/09	300	47	1000
S 14/10	300	47	2000

SINTERED GLASSWARE - MICRO FILTRATION ASSEMBLY

S

S15

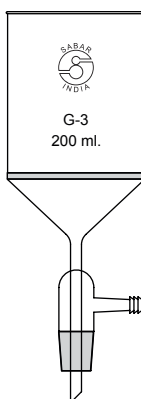
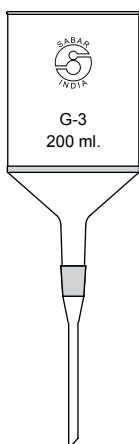
Spares for Micro Filtration Assembly

Cat. Ref.	Spare Item	Size / Capacity
S 15/01	Filter holder cup	35 ml
S 15/02	Filter holder cup	100 ml
S 15/03	Filter holder cup	300 ml
S 15/04	Sintered adapter with Plain tube & Rubber cork	25 mm.
S 15/05	Sintered adapter with Plain tube & Rubber cork	47 mm.
S 15/06	Sintered adapter with Ground Joint	25 mm.
S 15/07	Sintered adapter with Ground Joint	47 mm.
S 15/08	Metallic Spring Clamp	25 mm.
S 15/09	Metallic Spring Clamp	47 mm.



S 15

Customised Sintered Glassware - Made on request



sabar scientific
ISO 9001 : 2015 CERTIFIED

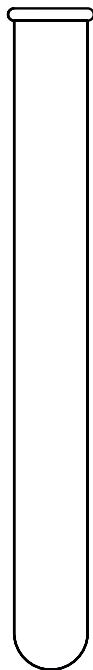
Bridging the gap between Theory & Practical.

099



TUBES

T 01



Test tubes - Round bottom, With Rim

T 01

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

T 02



Test tubes - Round bottom, Without Rim

T 02

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

Contact for any type of
Custom Glass Fabrication

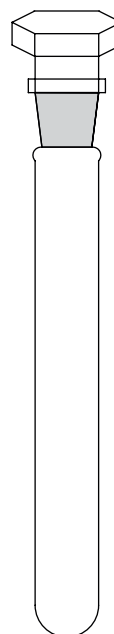


T 03

Test tubes - Round bottom, with Socket and Stopper

Cat. Ref.	Size (mm) Dia x Hight	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

T 03

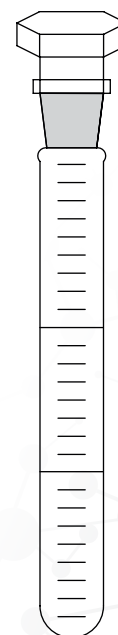


T 04

Test tubes - Round bottom, with Stopper, Graduated

Cat. Ref.	Size (mm) Dia x Hight	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

T 04



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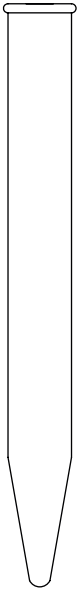
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TUBES

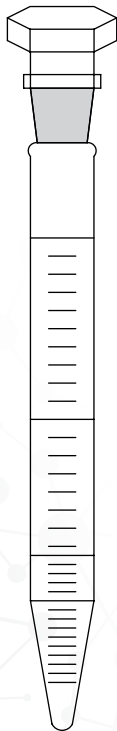
T 05



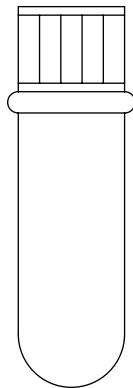
T 06



T 07



T 08



Tubes - Centrifuge, Conical Bottom, Plain

T 05

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

Tubes - Centrifuge, Conical bottom, Graduated

T 06

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

T 07

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

T 08

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

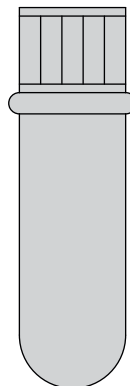


Tubes - Culture, Media - Round Bottom with Screw cap, Amber Glass

T 09

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

T 09

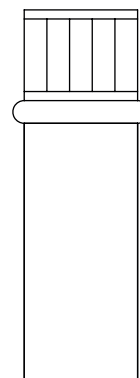


Tubes - Culture, Media - Flat Bottom with Screw cap - Clear Glass

T 10

Cat. Ref.	Capacity (ml)	Approx. O. D. x Height (mm)
T 10/01	5	16 x 50
T 10/02	15	25 x 57
T 10/03	30	25 x 95

T 10

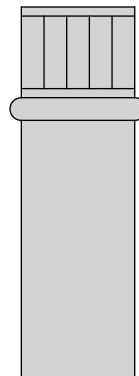


Tubes - Culture, Media - Flat Bottom with Screw cap - Amber Glass

T 11

Cat. Ref.	Capacity (ml)	Approx. O. D. x Height (mm)
T 11/01	5	16 x 50
T 11/02	15	25 x 57
T 11/03	30	25 x 95

T 11



T 12



Thiele's Melting Point Tube

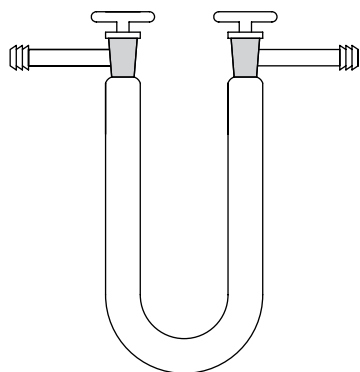
T 12

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

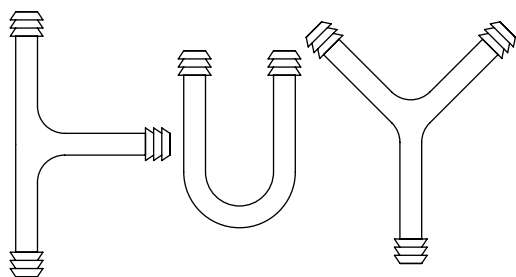


TUBES

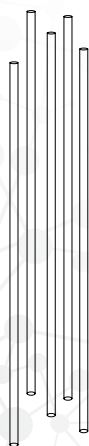
T 13



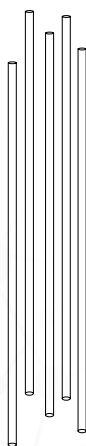
T 14



T 15



T 16



T 17



Calcium Chloride ' U ' Tube

T 13

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 10mm

T 14

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

Capillary Tubes - both ends open, 100 mm long Pack of 100 nos. (Sampling Capillaries)

T 15

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)

T 16

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

Tubes - Blood sugar, Folin - Wu (These tubes have two volume marks - at 12.5 ml and 25 ml)

T 17

Cat. Ref.	Capacity (ml)	Size 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)**

V 01

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 - Tabel model -
Mounted on wooden Stand with Stop - cock,
Mercury Filled**

V 02

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

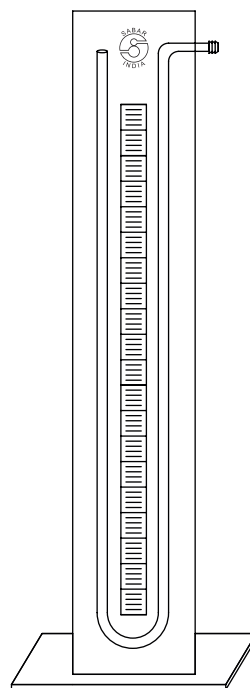
**Mc-Leod Gauge
Mc-Leod Vacuum Gauge with Stand
and Mercury**

V 03

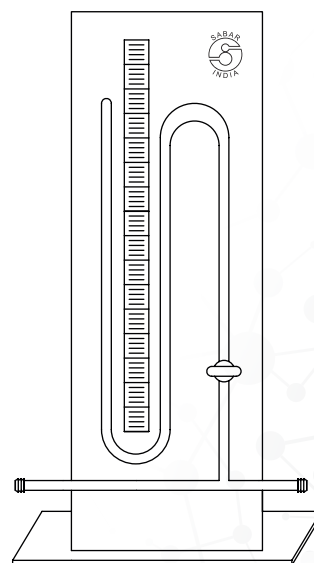
Cat. Ref.	Range mm of Hg
V 03/01	10 to 0.001



V 01



V 02



Arsenic Determination Apparatus

SA 01

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

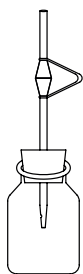
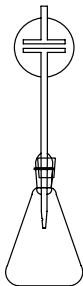
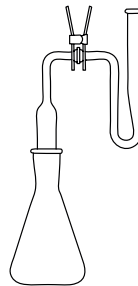
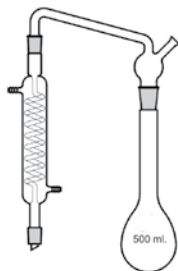
Ammonia Distilling Apparatus

SA 02

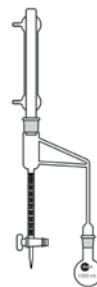
The apparatus consist of :

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

Cat. Ref.	Price (₹)
SA 02/01	1,930.00

Arsenic Deteremition Appa-
ratus
as per I.P. / B.P.Arsenic Deteremition Apparatus
as per I.P. / B.P.Arsenic Deteremition Apparatus
as per USP

Ammonia Distillation

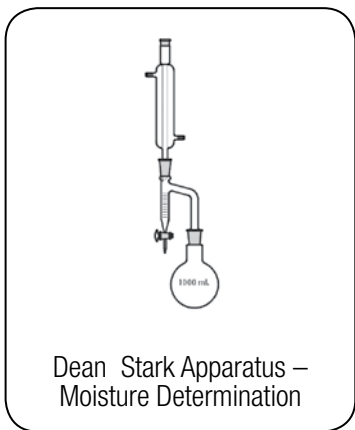
Clevenger Apparatus
(For Essential Oils – Lighter
than Water)Clevenger Apparatus
(For Essential Oils – Heavier
than Water)**Micro Kjeldahl Distillation Apparatus (Nitrogen Distillation)**

The apparatus consist of :

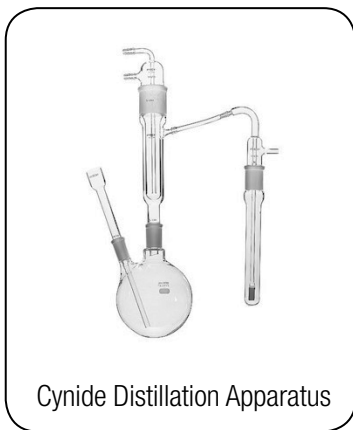
1. 500 ml Kjeldahl Flask
2. Multiple adapter - two way
3. Splashhead - Vertical
4. Dropping funnel 50 ml
5. Leibig condenser

SA 03

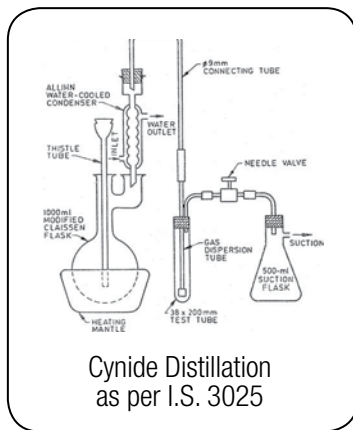
Cat. Ref.	Price (₹)
SA 03/01	2,070.00



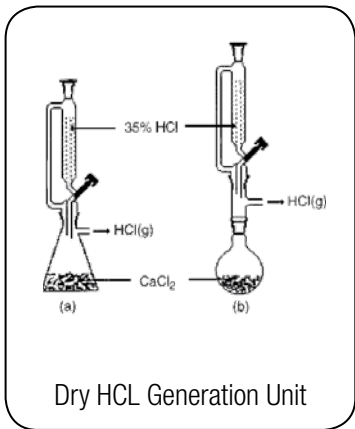
Dean Stark Apparatus –
Moisture Determination



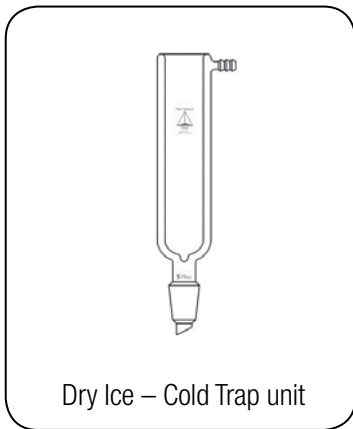
Cynide Distillation Apparatus



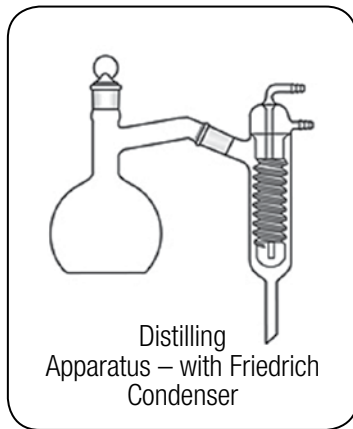
Cynide Distillation
as per I.S. 3025



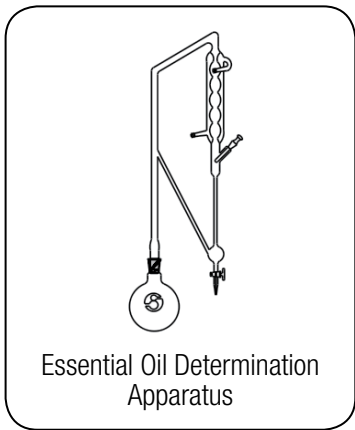
Dry HCL Generation Unit



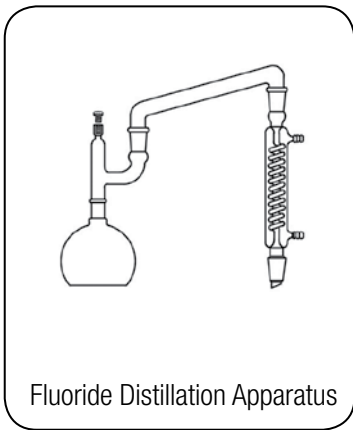
Dry Ice – Cold Trap unit



Distilling
Apparatus – with Friedrich
Condenser



Essential Oil Determination
Apparatus



Fluoride Distillation Apparatus

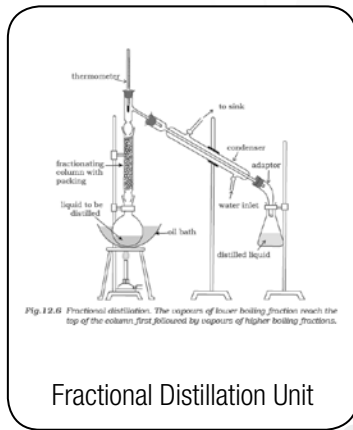
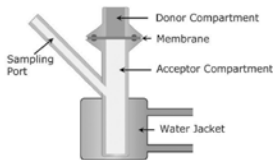
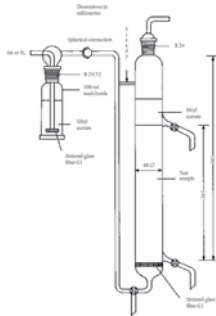


Fig. 12.6 Fractional distillation. The vapours of lower boiling fraction reach the top of the column first, followed by vapours of higher boiling fractions.

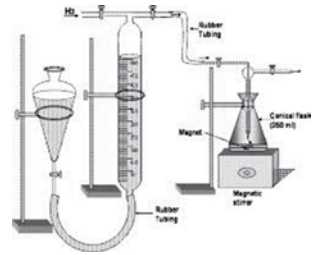
Fractional Distillation Unit



Franz Diffusion Cell - Jacketed



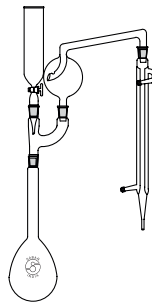
Gas Stripping Apparatus Column / Sublation Apparatus



Hydrogen Absorption Activity Test Apparatus



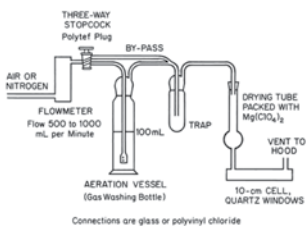
Kjeldahl Digestion Unit



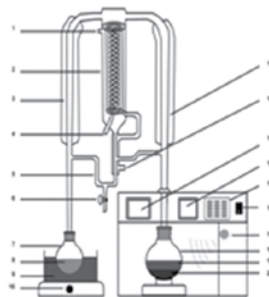
Kjeldahl Distillation Unit



Kjeldahl Digestion & Distillation - Combined Unit



Mercury Aeration Apparatus



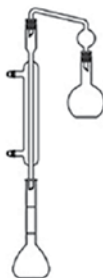
Simultaneous Distillation / Extraction



Membrane Filter holder assembly



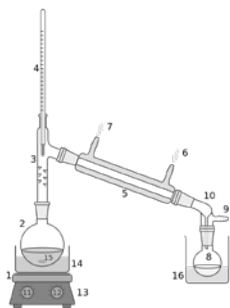
Phenol Distillation



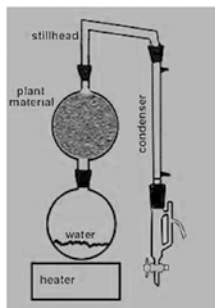
R M Value Apparatus
(Polenske Apparatus)



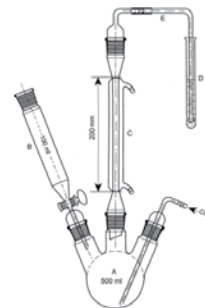
Reflux – Ratio Head



Simple Distillation
Apparatus



Steam Distillation Unit



Sulphur Dioxide
Determination



Bump Guard Adapter
From Catalogue



Glass Sealed Tube



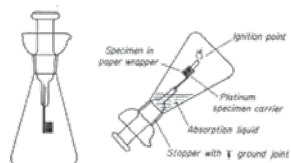
Gas Sampling Tube



C.O.D. Digestion
Test Apparatus



Tablet Disintegration
Test Baker



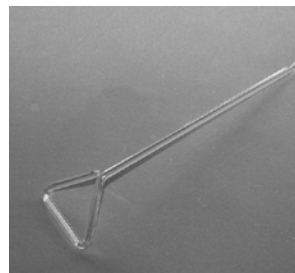
Oxygen Combustion
Flask



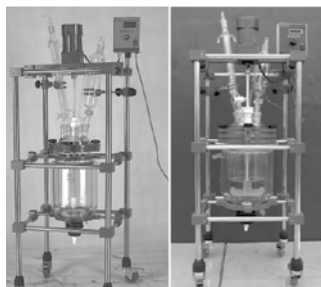
Rose Miles – Foam
Testing Column



Weighing Scoop



Glass Spraders



Glass Reactor Setup



Cylindrical Reactor Setup



Glass Jacketed Reactor

Water Distillation Unit

SA 04

The Unit consist of :

Round bottom Flask - Two neck, Heating

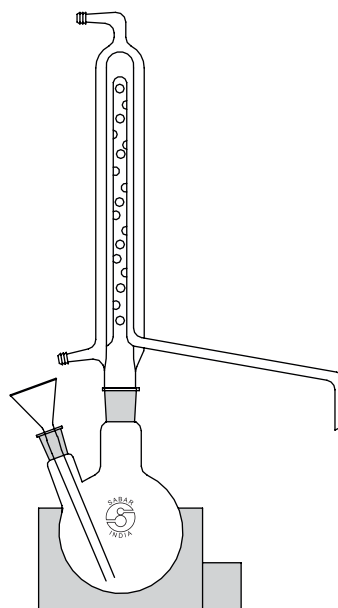
Mantle,

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

SA 04



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

SA 05

The apparatus consist of :

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

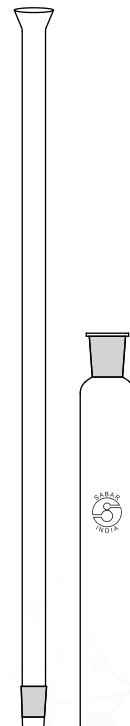
Flask B - 24,

Verticle Condenser with B - 24 cone,

600 mm long

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

SA 05

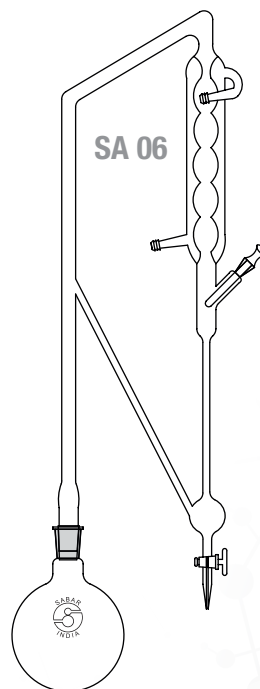


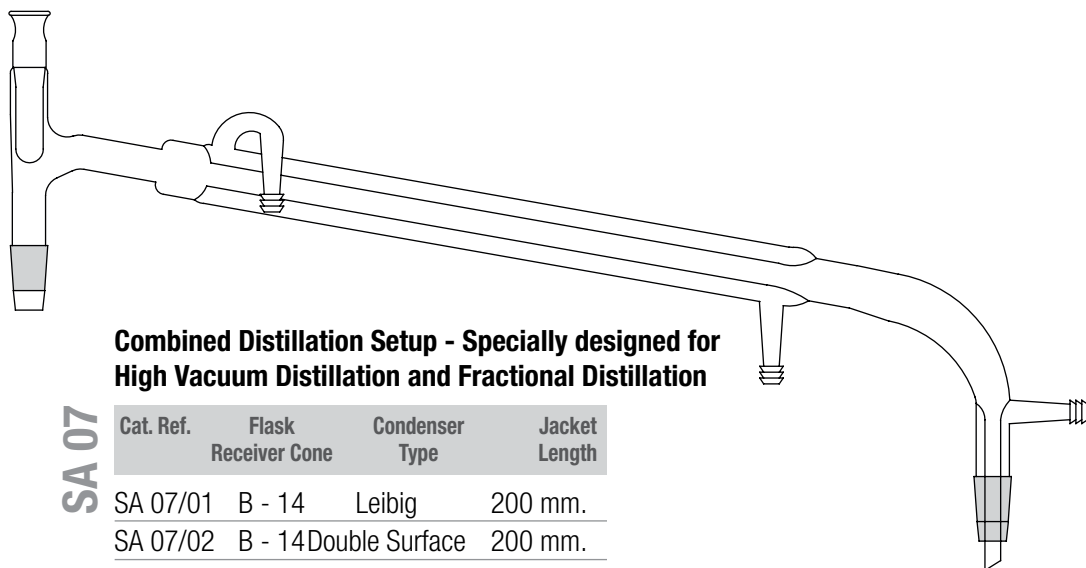
Essential Oil determination apparatus : Apparatus consist of : Round bottom Flask, Vertical tube combined with Condenser A& graduated receiver having Stop-cock

SA 06

Cat. Ref.	Flask Capacity (ml.)	Ground Joint	Receiver 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

SA 06

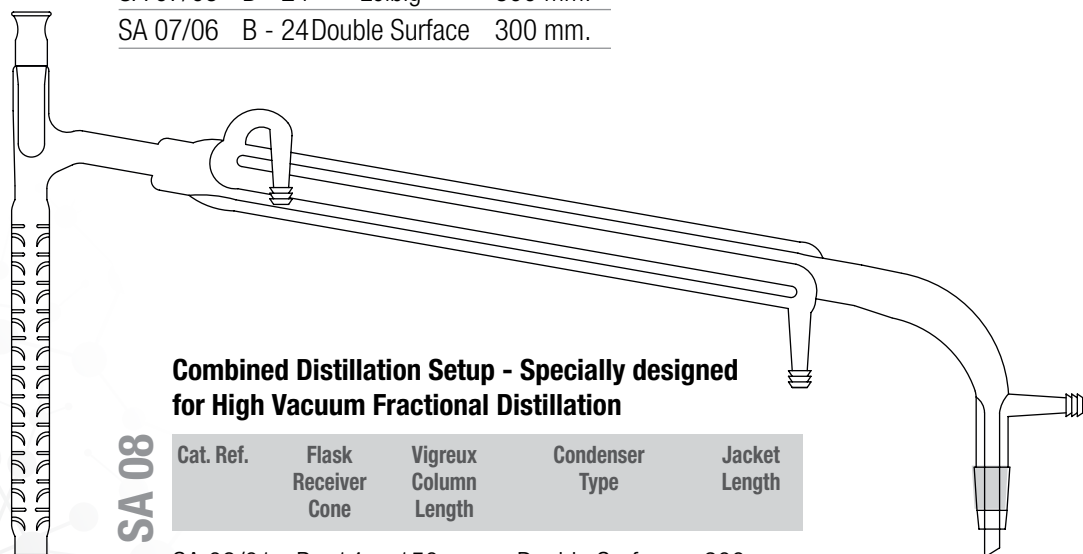




Combined Distillation Setup - Specially designed for High Vacuum Distillation and Fractional Distillation

SA 07

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



Combined Distillation Setup - Specially designed for High Vacuum Fractional Distillation

SA 08

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



sabar scientific

SECTION 2

INDEX
EQUIPMENTS &
LABWARE

HEATING MANTLES

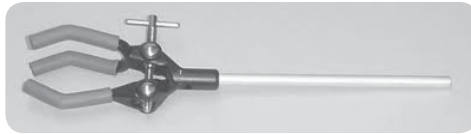
METALWARE

PORCELAINWARE

PTFE LABWARE

RUBBERWARE

THERMOMETERS & HYDROMETERS



HEATING MANTLES

HSN Code 8514 | GST 18%

Item Code	Item	Page No.
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BM	Heating Mantle for Beakers / Cylindrical Vessels	119

METALWARE

Item Code	Item	Page No.
LABORATORY CLAMPS		
		HSN Code 9027 GST 18%
CLF	Burette Clamp (Fisher Clamp)	120
CLT	Three prong (Three Fingre) Clamp.	120
CLX	Cross Pattern (Four Fingre) Clamp.	120
CLC	Condenser Clamp.	120

BH - BOSSHEADS

121

RETORT STANDS

HSN Code 9027 | GST 18%

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SPATULA

HSN Code 9027 | GST 18%

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METALWARE

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J

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HSN Code 3926 | GST 18%

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HEATING MANTLES

Heating Mantle For Round bottom Flasks : Aluminium Body, with Thermostatic Energy Regulator

HM

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 Thermostatic Energy Regulator

BM

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



METALWARE

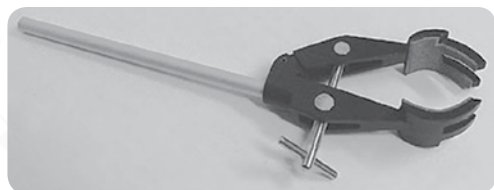
CLFD/CLU



CLT



CLX



CLC



Clamp (Fisher Clamp)

CLFD/CLU

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

Three prong (Three Fingre) Clamp. Aluminium / Powder coated

CLT

Cat. Ref.	Rod Length
CLT8	8"
CLT9	9"
CLT10	10"
CLT12	12"
	Jumbo Clamp
CLTJ12	12"

Cross Pattern (Four Fingre) Clamp. Aluminium / Powder coated

CLX

Cat. Ref.	Rod Length
CLX8	8"
CLX9	9"
CLX10	10"
CLX12	12"
	Jumbo Clamp
CLTX12	12"

Condenser Clamp. Aluminium / Powder coated

CLC

Cat. Ref.	Rod Length
CLC8	8"
CLC9	9"
CLC10	10"
CLC12	12"

BOSSHEAD : Aluminium / Cast Iron Powder coated / Black Painted, with Metal Screw key

BH

Cat. Ref.	To hold Rod of Dia.
BH12L (AL)	12 mm.
BH12DC (AL)	12 mm.
BH12H (CI)	12 mm.
BH16H (CI)	16 mm.
BH 20H (CI)	20mm
Jumbo Bosshead	
BH25H (CI)	25 mm.
BH30H (CI)	32 mm.

BH



Retort Stand with Cast Iron Base : Powder coated

RSCI

Cat. Ref.	Base Size	Rod Size
RSCI8/5	8" X 5"	3/8" X 24"
RSCI9/6	9" X 6"	1/2" X 30"
RSCI12/7	12" X 7"	1/2" X 36"

RSCI



RSMS



Tripod Stand : Triangular Top

TST

Cat. Ref.	Base Size	Rod Size
TST5	5"	8"

TST



METALWARE

RR



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

RR

Cat. Ref.	Dia.
RR2	2"
RR2.5	2.5"
RR3	3"
RR4	4"
RR5	5"
RR6	6"
RR8	8"



BBWS/BBS/MBWS/MBS

Bunsen Burners

BBWS/BBS/MBWS/MBS

Cat. Ref.	Description	Top Dia.
BBWS12	Bunsen Burner - without Stop - cock	12 mm.
BBS12	Bunsen Burner - with Stop - cock	12 mm.
MBWS19	Maker Burner - without Stop - cock	19 mm.
MBS19	Maker Burner - with Stop - cock	19 mm.

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

AWB

Cat. Ref.	Class	Range
AWB100/A	A	1 mg. to 100 gm.
AWB100/B	B	1 mg. to 100 gm.
AWB200/A	A	1 mg. to 200 gm.
AWB200/B	B	1 mg. to 200 gm.

AWB

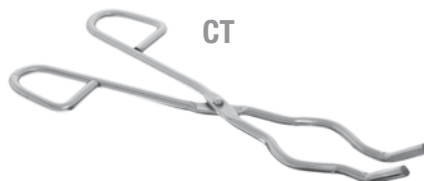


Tongs (Non - Magnetic & Non-Rusting Stainles Steel) Crucible Tongs

CT

Cat. Ref.	Size
CT6	6"
CT8	8"
CT10	10"
CT12	12"
CT15	15"
CT18	18"
CT24	24"

CT



BT



Flask / Beaker Tongs

BT

Cat. Ref.	Size
BT12	12"

Spatula - Stainless Steel, One side Flat, Other end Spoon

SP

Cat. Ref.	Size
SP6	6"
SP8	8"
SP10	10"
SP12	12"

SP



METALWARE

WSPS

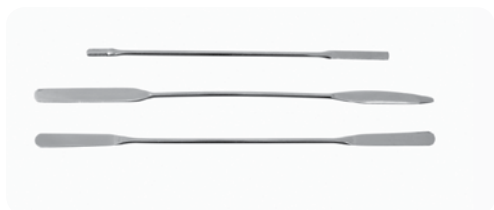


Wire Spatula - Stainless Steel, One side Flat, Other end Small Spoon

WSPS

Cat. Ref.	Size
WSPS6	6"
WSPS8	8"
WSPS10	10"
WSPS12	12"

WSP



Wire Spatula - Stainless Steel, One side Flat, Other end Flat - Pointed

WSP

Cat. Ref.	Size
WSP6	6"
WSP8	8"
WSP10	10"
WSP12	12"

WSPC



Chatway Wire Spatula - Stainless Steel, One side Flat, Other end Flat - Curved

WSPC

Cat. Ref.	Size
WSPC6	6"
WSPC8	8"
WSPC10	10"
WSPC12	12"

OSP



Ointment Spatula - Stainless Steel - with Wooden Handle

OSP

Cat. Ref.	Size
OSP6	6"
OSP8	8"

Laboratory Jack : M.S. / Powder Coated.

LJ

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.

LJ

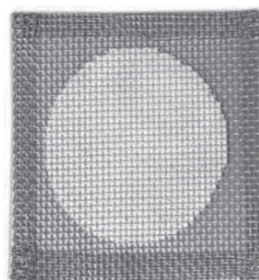


Wire Gauge

WGF

Cat. Ref.	Description	Size
WGF	With Frame	6" x 6"

WGF



Hoffman Screw Clip

HF

Cat. Ref.	Size
HF12	For tube size 12 mm.
HF18	For tube size 18 mm.
HF25	For tube size 25 mm.

HF



Ball Joint Clip, S.S.

BJC

Cat. Ref.	Size
BJC13	S - 13
BJC19	S - 19
BJC29	S - 29
BJC35	S - 35
BJC41	S - 41
BJC51	S - 51

BJC



METALWARE

TH



Test Tube Holders - with wooden handle

TH

Cat. Ref.	Size
TH 01	-

FCPB



Forceps - Stainless Steel - Blunt

FCPB

Cat. Ref.	Size
FCPB6	6"
FCPB8	8"
FCPB10	10"
FCPB12	12"

FCPP



Forceps - Stainless Steel - Pointed

FCPP

Cat. Ref.	Size
FCPP6	6"
FCPP8	8"
FCPP10	10"
FCPP12	12"



Taking care of
Chemical Reactions
Since 1972

Buchner Funnel (Thick Stem)

J 01

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

J 01



Hirsch Funnel

J 02

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

J 02



Mortar & Pestle Set

J 03

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

J 03



PT 01



PT 02



PT 03

**PTFE Blade for Button Stirrer**

PT 01

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

PT 02

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 - 34
PT 02/06	B - 45
PT 02/07	B - 55

* Please specify Rod dia., while ordering.

Mercury Seal Gland with Sleeve - PTFE

PT 03

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 Rod dia., while ordering.

Stoppers - Solid PTFE - Hexagonal Head

PT 04

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

PT 04

**Thermometer holders - Solid PTFE**

PT 05

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

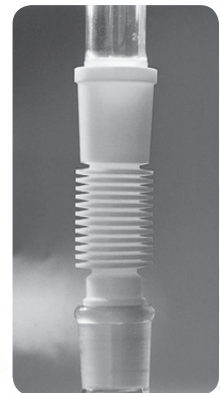
PT 05

**Expansion Bellows, PTFE, for I/C Joints**

PT 06

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

PT 06



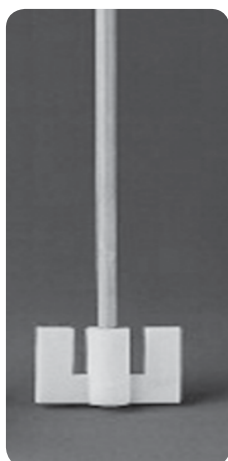


PT 07

**PTFE Sleeved Stirrer Shaft (Impellor) -
inside S.S. Rod, with Blade**

PT 07

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



PT 08

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

PT 08

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

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

PT 09

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

PT 09



Magnetic Stirring Bars Retrievers / Rescuers (Policeman Rod)

PT 10

Cat. Ref.	Length (mm.)
PT 10/01	240
PT 10/02	300

PT 10



Coated Magnetic Bars - Cylindrical Shape

PT 11

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

PT 11

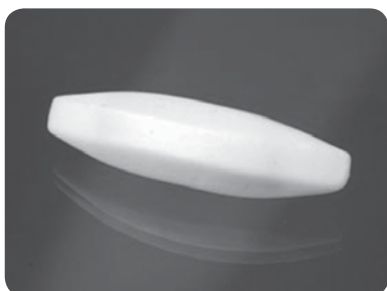


PT 11



Cat. Ref.	Size (D x L) (mm)
PT 11/12	10 x 40
PT 11/13	10 x 45
PT 11/14	10 x 50
PT 11/15	10 x 60
PT 11/16	10 x 75
PT 11/17	13 x 35
PT 11/18	13 x 50
PT 11/19	13 x 75

PT 12



PT 12

Coated Magnetic Bars - Oval Shape

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

PT 13



PT 13

Coated Magnetic Bars - Cross Head Shape

Cat. Ref.	Size (D x L) (mm)
PT 13/01	10 x 10
PT 13/02	20 x 20
PT 13/03	25 x 25
PT 13/04	30 x 30
PT 13/05	38 x 38

Coated Magnetic Micro Bars

PT 14

Cat. Ref.	Size (D x L) (mm)
PT 14/01	3 x 6
PT 14/02	3 x 8

PT 14

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

PT 15

Cat. Ref.	Size (D x L) (mm)
PT 15/01	B - 14
PT 15/02	B - 19
PT 15/03	B - 24
PT 15/04	B - 29
PT 15/05	B - 34

PT 15



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RUBBERWARE

Rubber Tubing - Surgical Rubber

RTR/RTG

Cat. Ref.	Description	Size (mm) I. D. x O. D.	Wall Thickness (mm)
RTR 8/12	Red, for Water	8 x 12	2
RTR 8/16	Red, Heavy Wall, for Vacuum	8 x 16	4
RTR 9/18	Red, Heavy Wall, for Vacuum	9 x 18	4.5
RTG 8/14	Green, Heavy Wall, for Gas / Vacuum	8 x 14	3

RTR/RTG



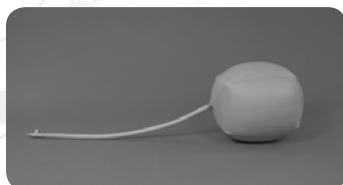
RB



B



NBL



Rubber Bulb for Pipettes - Surgical Rubber

RB

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

B

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.

NBL

Cat. Ref.	Size
NBL	-

RUBBERWARE

Rubber Teats for Droppers / Pasture Pipettes - Latex Rubber

LRT

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

LRT



Rubber Adapters for Filter Flask.

FRA

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 Ltr.
FRA 07	20 Ltr.

FRA

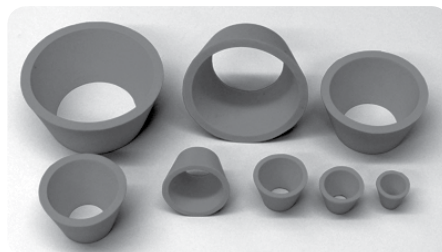


Rubber Cone /Sleeve for Filter Flask or Buchner Funnel

RC

Cat. Ref.
RC 01
RC 02
RC 03
RC 04

RC



Rubber Septum for Ground Joints

RS

Cat. Ref.	Size
RS 14	B - 14
RS 19	B - 19
RS 24	B - 24
RS 29	B - 29
RS 34	B - 34

RS



**General Purpose Thermometers : Total Length : 300 mm. (12"),
Immersion / Stem Length : 76 mm.,**

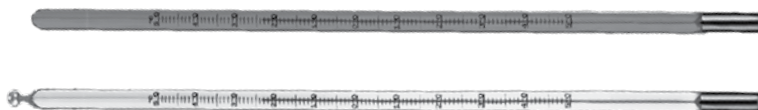
TH 01

Cat. Ref.	Range (°C)	Least Count (°C)
TH 01/01	- 10 to 50° C.	0.5
TH 01/02	- 10 to 110° C.	1
TH 01/03	- 10 to 150° C.	1
TH 01/04	- 10 to 250° C.	1
TH 01/05	- 10 to 360° C.	2

**Long Stem Thermometers : Total Length : 450 mm. (18")
Least Count: 1 °C ,Immersion / Stem Length : 150 mm.,**

TH 02

Cat. Ref.	Range (°C)
TH 02/01	- 10 to 50° C.
TH 02/02	- 10 to 110° C.
TH 02/03	- 10 to 150° C.
TH 02/04	- 10 to 250° C.
TH 02/05	- 10 to 360° C.



Taking care of
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Since 1972

Long Stem Thermometers : Total Length : 600 mm. (24")
Least Count: 1 °C, Immersion / Stem Length : 300 mm.,

TH 03

Cat. Ref.	Range (°C)
-----------	------------

TH 03/01	- 10 to 50° C.
TH 03/02	- 10 to 110° C.
TH 03/03	- 10 to 150° C.
TH 03/04	- 10 to 250° C.
TH 03/05	- 10 to 360° C.

Long Stem Thermometers : Total Length : 900 mm. (36"),
Least Count: 1 °C, Immersion : 600 mm.,

TH 04

Cat. Ref.	Range (°C)
-----------	------------

TH 04/01	- 10 to 50° C.
TH 04/02	- 10 to 110° C.
TH 04/03	- 10 to 150° C.
TH 04/04	- 10 to 250° C.
TH 04/05	- 10 to 360° C.



Minus Range Thermometers, Superior Grade. Red Spirit in glass
thermometers designed for use at negative temperatures up to -100 °C

TH 05

Cat. Ref.	Range (°C)	Least Count (°C)
-----------	------------	------------------

TH 05/01	- 50 to 50° C.	1
TH 05/02	- 50 to 100° C.	1
TH 05/03	- 100 to 50° C.	1
TH 05/04	- 100 to 100° C.	1



Specific Gravity Hydrometers , Light & Heavy Liquid - Combined with Be' (Baume), Wide Range

SPGRH 01

Cat. Ref.	Range	Baume Range
SPGRH 01/01	0.700 to 1.000	10 to 70
SPGRH 01/02	1.000 to 1.500	0 to 50
SPGRH 01/03	1.500 to 2.000	0 to 50
SPGRH 01/04	1.000 to 2.000	10 to 70
	(Straight Shape)	
SPGRH 01/05	1.000 to 2.000	10 to 70
	(Bulb Shape)	

SPGRH 02

Cat. Ref.	Range
SPGRH 02/01	0.600 to 0.700
SPGRH 02/02	0.600 to 0.800
SPGRH 02/03	0.700 to 0.800
SPGRH 02/04	0.800 to 0.900
SPGRH 02/05	0.800 to 1.000
SPGRH 02/06	0.900 to 1.000
SPGRH 02/07	1.000 to 1.100
SPGRH 02/08	1.000 to 1.200
SPGRH 02/09	1.000 to 1.100
SPGRH 02/10	1.100 to 1.200
SPGRH 02/11	1.200 to 1.300
SPGRH 02/12	1.200 to 1.400
SPGRH 02/13	1.300 to 1.400
SPGRH 02/14	1.400 to 1.500
SPGRH 02/15	1.400 to 1.600
SPGRH 02/16	1.500 to 1.600
SPGRH 02/17	1.600 to 1.700
SPGRH 02/18	1.600 to 1.800
SPGRH 02/19	1.700 to 1.800
SPGRH 02/20	1.800 to 1.900
SPGRH 02/21	1.800 to 2.000
SPGRH 02/22	1.900 to 2.000

Twaddle Hydrometers

TWH 01

Cat. Ref.	Range	Twaddle Number
TWH 01/01	0 to 26	1
TWH 01/02	24 to 50	2
TWH 01/03	48 to 74	3
TWH 01/04	72 to 104	4
TWH 01/05	102 to 138	5
TWH 01/06	136 to 174	6

Alcoholmeters : Gay - Lussac, Graduated in Percentage of Alcohol by Volume
Range : 0 to 100 % and 1% sub division.

ALCH 01

Cat. Ref.
ALCH 01



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- **MSME Registration No.** : 24 – 007 – 11 - 00426
S.S.I. Registration No. : 04/01/11603/PMT/SSI 3274, Dt. 10.11.1981
- **IEC Code No.** : 0802013082
- **PAN** : ADKPB8899B

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- ERRORS AND OMISSIONS ARE ACCEPTED.
- The rates mentioned in the Price list are in INR, Ex – our factory, and are exclusive of GST. Packing, Forwarding, Freight and any other Incidental expenses will be charged Extra at actual.
- **Packing** : Standard routine packing is provided. Transport worthy / Export Packing will be charged Extra at actual.
- **Delivery** : Within shortest possible time, depending on the order quantity.
- **Inspection** : The material can be inspected at our premises, before dispatch at buyer's cost.
- **Insurance** : To buyer's account – to be arranged by buyer. Necessary Transit Forms / Challans / Permits to be sent in advance before dispatch. Subject to Ahmedabad Jurisdiction.

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