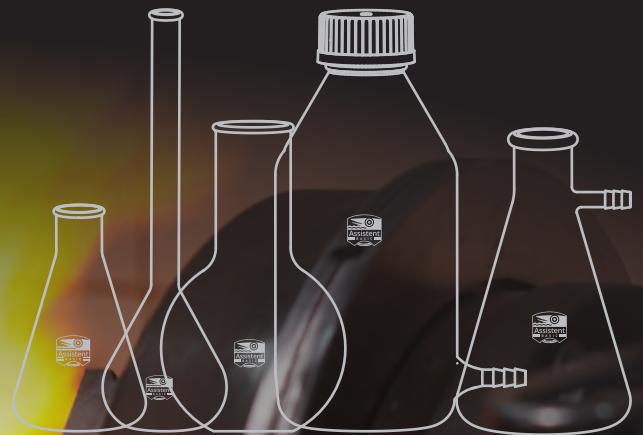
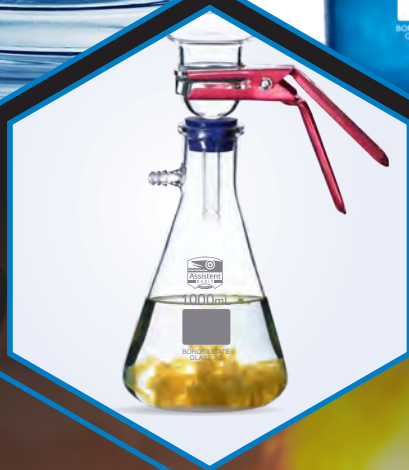




LABORATORY GLASSWARE  
Low Expansion 3.3 Borosilicate Glass



# CATALOG

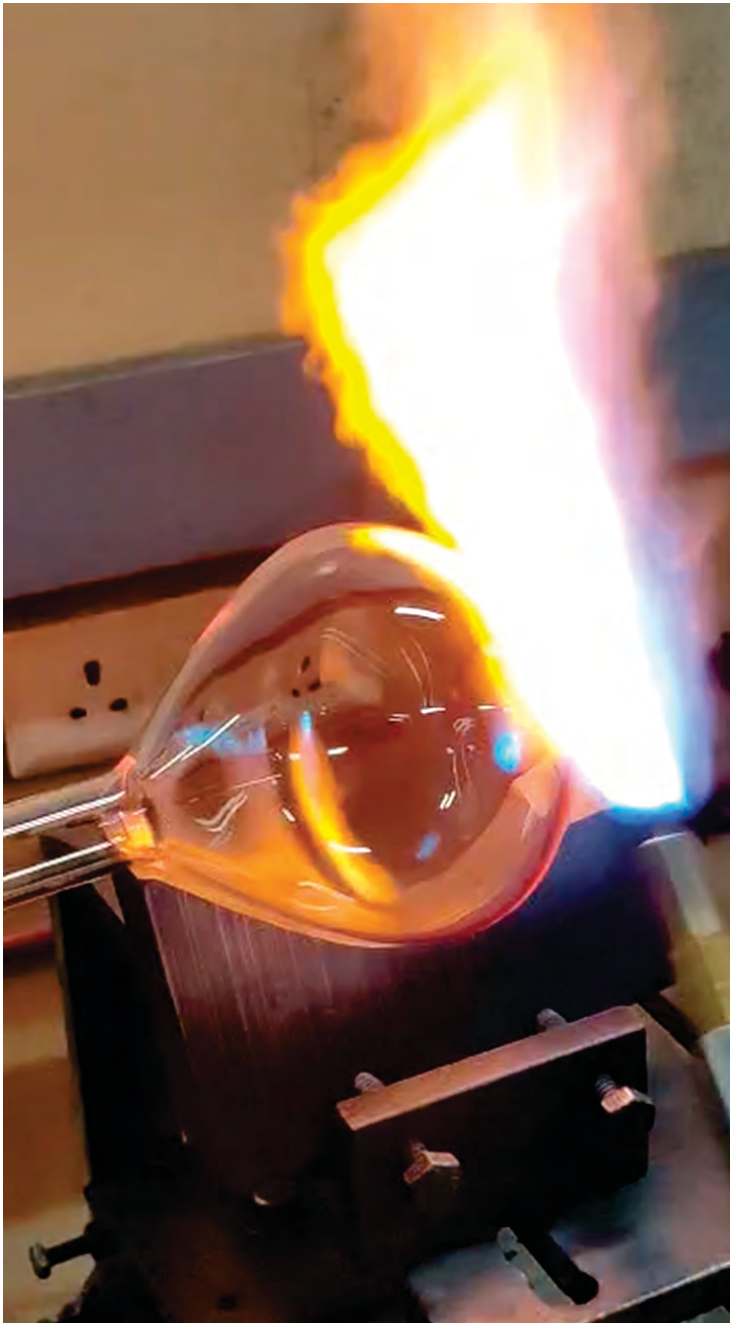
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Glaswarenfabrik Karl Hecht GmbH & Co KG





# MANUFACTURING



Glass Blowing



Automatic Calibration





# MANUFACTURING



Large Scale  
Blowing



73+ Blowing Stations



Glass Blowing



# MANUFACTURING



Laser Cutting

Packaging



is known for its safe packing; we use high grade reliable packing material to keep minimum breakage of material while transportation while keeping the presentation aesthetic to global expectation.



Maintains large quantity stocks for all the products to fulfill our orders swiftly with shortest lead times.  
Our warehousing capacity of 87,000 square feet holds both finished goods and semi-finished goods (for OEM) to ensure shortest turn around.

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# ADAPTERS



GLASSWARE

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## ADAPTERS, REDUCTION



DIN  
12257



GLASS  
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- In accordance with DIN 12257 standard, Boro 3.3 glass.
- Small size socket at top & Big size cone at bottom

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068640/1	14/23	19/26	10
2068640/2	14/23	24/29	10
2068640/3	14/23	29/32	10
2068640/4A	19/26	29/32	10
2068640/4	19/26	24/29	10
2068640/5	19/26	34/35	10
2068640/6	19/26	40/38	10
2068640/6A	19/26	45/40	10
2068640/6B	19/26	55/44	10
2068640/7	24/29	29/32	10
2068640/8	24/29	34/35	10
2068640/9	24/29	40/38	10
2068640/10	24/29	45/40	10
2068640/11	24/29	50/42	10
2068640/12	24/29	55/44	10
2068640/13	29/32	34/35	10
2068640/14	29/32	40/38	10
2068640/15	29/32	45/40	10
2068640/16	34/35	40/38	10
2068640/17	34/35	45/40	10
2068640/18	34/35	50/42	10



DIN  
12257



GLASS  
BORO  
3.3

## ADAPTERS, EXPANSION

- In accordance with DIN 12257 standard, Boro 3.3 glass.
- Big size socket at top & small size cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068610/1	14/23	10/19	10
2068610/2	19/26	14/23	10
2068610/3	24/29	14/23	10
2068610/4	24/29	19/26	10
2068610/5	29/32	14/23	10
2068610/6	29/32	19/26	10
2068610/7	29/32	24/29	10
2068610/8	34/35	19/26	10
2068610/9	34/35	24/29	10
2068610/10	34/35	29/32	10
2068610/11	40/38	24/29	10
2068610/12	45/40	29/32	10
2068610/13	14/23	14/23	10



## ADAPTERS, MULTIPLE

- In accordance with DIN 12594 standard, Boro 3.3 glass.
- Comes with two parallel necks with sockets & one cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068645/1	14/23	14/23	10
2068645/2	14/23	19/26	10
2068645/3	19/26	19/26	10
2068645/4	19/26	24/29	10
2068645/5	24/29	24/29	5
2068645/6	19/26	34/35	5
2068645/7	29/32	29/32	5

### ASTM

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068645/1A	14/20	14/20	1
2068645/2A	19/22	19/22	1
2068645/3A	24/40	24/40	1

DIN  
12594

Chemical  
Resistant

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## ADAPTERS MULTIPLE WITH TWO NECK ANGULAR

- Comes with two necks, one vertical, one at 45° & one cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068646/1	14/23	14/23	10
2068646/2	14/23	19/26	10
2068646/3	14/23	24/29	10
2068646/4	19/26	19/26	10
2068646/5	19/26	24/29	10
2068646/6	14/23	29/32	10
2068646/7	29/32	29/32	10
2068646/8	19/26	34/35	10

Chemical  
Resistant

GLASS  
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## ADAPTERS MULTIPLE WITH THREE NECK

- Comes with three similar necks, two parallel, one at 45° & one cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068647/1	19/26	19/26	5
2068647/2	19/26	24/29	5
2068647/3	19/26	29/32	5
2068647/3A	19/26	34/35	5
2068647/3B	19/26	45/40	5
2068647/4	24/29	24/29	5
2068647/5	29/32	29/32	5

Chemical  
Resistant

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## ADAPTERS, SWAN NECK

- In accordance with DIN 12594 standard, Boro 3.3 glass.
- Comes with two parallel necks with sockets & one cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068648/1	14/23	19/26	10
2068648/2	19/26	19/26	10
2068648/3	19/26	24/29	10
2068648/4	24/29	24/29	10
2068648/5	29/32	29/32	10
2068648/6	24/29	34/35	10

## ADAPTERS, RECEIVER ANGLED WITH SCREW THREAD



- In accordance with DIN 12594.
- With Drip Tip & delivery stem within cone.
- Bend with screw thread connection.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068653/1	14/23	14/23	10
2068653/2	14/23	19/26	10
2068653/3	19/26	19/26	10
2068653/4	19/26	24/29	10
2068653/5	24/29	24/29	10
2068653/6	24/29	29/32	10
2068653/7	29/32	29/32	10

\* Adapter with vacuum connection also available.

## ADAPTERS, RECEIVER STRAIGHT WITH SCREW THREAD



- In accordance with DIN 12594.
- With Drip Tip & delivery stem within cone.
- Straight with screw thread connection.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068652/1	14/23	14/23	10
2068652/2	14/23	19/26	10
2068652/3	19/26	19/26	10
2068652/4	19/26	24/29	10
2068652/5	24/29	24/29	10
2068652/6	24/29	29/32	10
2068652/7	29/32	29/32	10

ASTM

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068652/1A	24/40	24/40	1

\* Adapter with vacuum connection also available.

## ADAPTERS, STILL HEAD PLAIN

- In accordance with DIN 12594.
- With Drip Tip.
- With Thermometer Socket.
- Used in distillation assembly for connecting flask to condenser.

Cat. No.	Socket Size	Cone in condenser	Cone in flask	Pack of (Pcs)
2068658/A	10/19	10/19	10/19	10
2068658/1	14/23	14/23	14/23	10
2068658/2	14/23	19/26	19/26	10
2068658/3	14/23	19/26	24/29	10
2068658/4	14/23	19/26	29/32	10
2068658/5	14/23	19/26	34/35	10
2068658/6	14/23	24/29	24/29	10
2068658/7	14/23	24/29	34/35	10
2068658/8	14/23	24/29	29/32	10
2068658/9	14/23	29/32	29/32	10
2068658/10	14/23	29/32	34/35	10
2068658/10A	14/23	34/35	34/35	10
2068658/11	19/26	19/26	19/26	10



## ADAPTERS, RECEIVER, STRAIGHT

- Straight Socket to Rubber.

Cat. No.	Socket Size	Pack of (Pcs)
2068700/1	14/23	10
2068700/2	19/26	10
2068700/3	24/29	10
2068700/4	34/35	10
2068700/5	29/32	10



## ADAPTERS, RECEIVER SIDE SOCKET

- Cone with Drip Tip.
- With One Side Inclined at an angle of 15°.

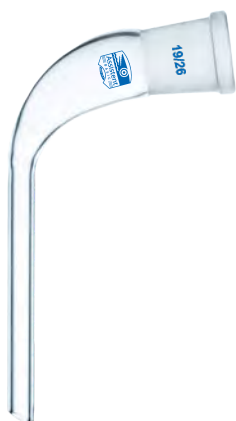
Cat. No.	Socket Size	Cone Size	Height (mm) Approx.	Pack of (Pcs)
2068654/1	14/23	14/23	150	10
2068654/2	19/26	19/26	150	10
2068654/3	19/26	24/29	150	10
2068654/4	24/29	24/29	150	10
2068654/5	29/32	29/32	150	10



## ADAPTERS, RECEIVER SHORT STEM (PRISM DELIVERY)

- Made of Borosilicate glass.
- With Short Stem.

Cat. No.	Socket Size	Height (mm) Approx.	Pack of (Pcs)
2068649/1	14/23	65	10
2068649/2	19/26	65	10
2068649/3	24/29	65	10
2068649/4	29/32	65	10



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## ADAPTERS, RECEIVER LONG STEM (PRISM DELIVERY)

- Made of Borosilicate glass.
- With Long Stem.

Cat. No.	Socket Size	Height (mm) Approx.	Pack of (Pcs)
2068650/1	14/23	190	5
2068650/2	19/26	200	5
2068650/3	24/29	200	5
2068650/4	29/32	200	5



GLASS  
BORO  
3.3

## ADAPTERS, RECEIVER PLAIN BEND

- Made of Borosilicate glass.
- With drip tip and no vent.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068820/1	14/23	14/23	10
2068820/2	14/23	19/26	10
2068820/3	19/26	19/26	10
2068820/4	19/26	24/29	10
2068820/5	24/29	24/29	10
2068820/6	29/32	29/32	10



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## ADAPTERS, RECEIVER BEND WITH VENT

- With Drip Tip.
- With side arm to provide vent to atmosphere.
- Avoids the problem of closed system.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068790/1	14/23	14/23	10
2068790/2	19/26	19/26	10
2068790/3	19/26	24/29	10
2068790/4	24/29	24/29	10
2068790/5	29/32	29/32	10
2068790/6	34/35	34/35	10

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## ADAPTERS, RECOVERY BEND WITH SLOPING END

- Made of Boro 3.3 glass.
- With Drip Tip.

Cat. No.	Cone Size to fit flask	Cone Size to fit condenser	Pack of (Pcs)
2068656/1	14/23	14/23	10
2068656/2	14/23	24/29	10
2068656/3	19/26	19/26	10
2068656/4	19/26	24/29	10
2068656/5	19/26	29/32	10
2068656/6	29/32	29/32	10
2068656/7	24/29	24/29	10
2068656/8	24/29	34/35	10
2068656/9	24/29	29/32	10
2068656/10	34/35	34/35	10

GLASS BORO 3.3



### ASTM

Cat. No.	Cone Size to fit flask	Cone Size to fit condenser	Pack of (Pcs)
2068656/1A	24/40	24/40	1

## ADAPTERS, RECOVERY BEND BEND VERTICAL

- With Drip Tip
- Used in distillation assembly

Cat. No.	Cone Size to fit flask	Cone Size to fit condenser	Pack of (Pcs)
2068880/1	14/23	14/23	10
2068880/2	19/26	19/26	10
2068880/3	19/26	24/29	10
2068880/4	24/29	24/29	10
2068880/5	29/32	29/32	10



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## ADAPTERS, SPLASH HEAD VERTICAL, PEAR SHAPE



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- Lower cone is provided for Flask.
- Upper cone for condenser.

Cat. No.	Cone Size	Cone Size	Pack of (Pcs)
2068662/1	14/23	14/23	1
2068662/2	19/26	19/26	1
2068662/3	19/26	24/29	1
2068662/4	24/29	24/29	1
2068662/5	29/32	29/32	1

## ADAPTERS, CONE RIGHT ANGLE



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- Right angle connection for attachment of rubber hose.

with Screw Thread Connection

Cat. No.	Cone Size	Pack of (Pcs)
2068677/1	14/23	10
2068677/2	19/26	10
2068677/3	24/29	10
2068677/4	29/32	10

With Vacuum Connection

Cat. No.	Cone Size	Pack of (Pcs)
2068677A/1	14/23	10
2068677A/2	19/26	10
2068677A/4	24/29	10
2068677A/5	29/32	10



GLASS  
BORO  
3.3

## ADAPTERS, CONE WITH STOPCOCK RIGHT ANGLE WITH VACUUM CONNECTION

- With Glass stopcock.
- With Drip Tip Vacuum Connection.

Cat. No.	Cone Size	Stopcock Bore Size	Pack of (Pcs)
2068675A/1	14/23	2.5mm	10
2068675A/2	19/26	2.5mm	10
2068675A/3	24/29	2.5mm	10
2068675A/4	29/32	2.5mm	10

## ADAPTERS, CONE STRAIGHT

- With Drip Tip.
- Made of Boro 3.3 glass.

Without Stopcock

Cat. No.	Cone Size	Stopcock Bore Size	Pack of (Pcs)
2068683/1	14/23	-	10
2068683/2	19/26	-	10
2068683/13	24/29	-	10
2068683/14	29/32	-	10

With Glass Stopcock

Cat. No.	Cone Size	Stopcock Bore Size	Pack of (Pcs)
2068686/1	14/23	2.5mm	10
2068686/2	19/26	2.5mm	10
2068686/3	24/29	2.5mm	10
2068686/4	29/32	2.5mm	10



## ADAPTERS, SOCKET STRAIGHT

- With Drip Tip.
- Made of Boro 3.3 glass.

Without Stopcock

Cat. No.	Socket Size	Stopcock Bore Size	Pack of (Pcs)
2068678/1	14/23	-	10
2068678/2	19/26	-	10
2068678/3	24/29	-	10
2068678/4	29/32	-	10

With Glass Stopcock

Cat. No.	Socket Size	Stopcock Bore Size	Pack of (Pcs)
2068676A/1	14/23	3.0mm	10
2068676A/2	19/26	3.0mm	10
2068676A/3	24/29	3.0mm	10
2068676A/4	29/32	3.0mm	10



\* with PTFE Stopcock also available.

## ADAPTERS, VACCUM, 90°



- Hose connection on the side and a male joint.
- Both the connectors are at right angle to each other.

Cat. No.	Cone Size	Pack of (Pcs)
2068600/1	14/23	10
2068600/2	19/26	10
2068600/3	24/29	10
2068600/4	29/32	10
2068600/5	34/35	10

## ADAPTERS, TWIN CONNECTING HOSE



- Adapters has two hose connection 180°C from one another to permit a flow of inert gas over the apparatus.

Cat. No.	Cone Size	Pack of (Pcs)
2068673/1	10/19	10
2068673/2	14/23	10
2068673/3	19/26	10
2068673/4	24/29	10
2068673/5	29/32	10
2068673/6	34/35	10

## ADAPTERS, CLAISEN HEAD SLOPING



- Compliance with DIN 12594.
- Sloping with 2 x B14 Socket.
- Still heads but with extra socket to accept dropping funnel or stirrer etc.

Cat. No.	Socket Size	Cone Size to fit flask	Cone Size to fit condenser	Pack of (Pcs)
2068659/1	14/23	14/23	14/23	10
2068659/2	14/23	19/26	19/26	10
2068659/3	14/23	19/26	24/29	10
2068659/4	14/23	24/29	24/29	10
2068659/5	14/23	29/32	29/32	10



## ADAPTERS, SPLASH HEAD SLOPING, PEAR SHAPE

- With drip Tip.
- Pear Shape.

Cat. No.	Cone to Fit Condenser	Cone to Fit Flask	Pack of (Pcs)
2069030/1	14/23	14/23	1
2069030/2	19/26	19/26	1
2069030/3	19/26	24/29	1
2069030/4	24/29	24/29	1
2069030/5	29/32	29/32	1



## ADAPTERS, SPLASH HEAD STRAIGHT

- With Drip Tip
- Pear shape
- Used between flask & condenser to stop movement of raw liquid

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068660/1	14/23	14/23	10
2068660/2	19/26	24/29	10
2068660/3	29/32	29/32	10



## ADAPTERS, STEAM DISTILLATION HEADS

- With drip Tip.
- with Integral stem.

Cat. No.	Cone Size	Cone Size	Pack of (Pcs)
2068663/1	24/29	19/26	1
2068663/2	34/35	19/26	1
2068663/3	29/32	24/29	1





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## ADAPTERS, CONE SCREW THREAD

- Ideal for securing of thermometer or gas inner tube.

Cat. No.	Cone Size	Pack of (Pcs)
2068910/1	14/23	10
2068910/2	19/26	10
2068910/3	24/29	10
2068910/4	29/32	10



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## ADAPTERS, RECEIVER (PIG) MULTIPLE CONNECTIVITY

- With Three Cone & One Socket.
- With side arm for connection to a vacuum supply.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068601/1	14/23	14/23	1
2068601/2	14/23	19/26	1
2068601/3	19/26	19/26	1
2068601/4	19/26	14/23	1



GLASS BORO 3.3

## ADAPTER, DISTILLING RECEIVER WITH HOSE CONNECTION

- Distribution Adapter, Cow-type design having three receivers spaced 40° apart.
- Has 135° angle between the center line of the condenser and the receiver tubes.
- This receiver can be used with short path style distilling heads.
- Three receiver with cone & a glass hose connection for vacuum.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068602/1	24/40	24/40	1

## ADAPTER, DISTILLING RECEIVER WITHOUT HOSE CONNECTION

- Distribution Adapter, Cow-type design having three receivers spaced 40° apart.
- Has 135° angle between the center line of the condenser and the receiver tubes.
- This receiver can be used with short path style distilling heads.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068603/1	14/20	14/20	1
2068603/2	24/40	24/40	1



GLASS BORO 3.3



## ADAPTERS, VACUUM/NITROGEN STRAIGHT

- Hose connection at top and male joint

Cat. No.	Cone Size	Pack of (Pcs)
2068667/1	14/20	50
2068667/2	24/40	50



GLASS BORO 3.3



## ADAPTERS, STOPCOCK, SOCKET

- Rotaflow PTFE stopcock providing fine flow control and positive closure.
- Detachable plastic screw thread connectors allows hose etc.
- To be fitted easily and safely.

Cat. No.	Socket Size	Bore Size (mm)	Pack of (Pcs)
2068605/1	14/23	3.0	1
2068605/2	19/26	3.0	1
2068605/3	24/29	3.0	1



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## ADAPTERS, CONE VACUUM STRAIGHT



GLASS BORO 3.3

- With PTFE Stopcock.

Cat. No.	Cone Size	Stopcock Bore Size	Pack of (Pcs)
2068685/1	14/23	2.5mm	10
2068685/2	19/26	2.5mm	10
2068685/3	24/29	2.5mm	10
2068685/4	29/32	2.5mm	10

### ASTM

Cat. No.	Cone Size	Bore Size	Packing
2068685/A1	14/20	2.5mm	10
2068685/A2	24/40	2.5mm	10

## ADAPTERS, CONE, STOPCOCK RIGHT ANGLE WITH VACUUM CONNECTION



GLASS BORO 3.3

- With PTFE Stopcock.

Cat. No.	Cone Size	Bore Size	Pack of (Pcs)
2068675/1	14/23	2.5mm	10
2068675/2	19/26	2.5mm	10
2068675/3	24/29	2.5mm	10
2068675/4	29/32	2.5mm	10

### ASTM

Cat. No.	Cone Size	Bore Size	Pack of (Pcs)
2068675/A1	19/22	2.5mm	10

## ADAPTERS, TUBING STRAIGHT



GLASS BORO 3.3

- With Hooks.
- With straight connection for attachment of rubber hose.

Cat. No.	Socket Size	Pack of (Pcs)
2068606/1	14/23	10
2068606/2	19/26	10
2068606/3	24/29	10
2068606/4	29/32	10

### ASTM

Cat. No.	Socket Size	Pack of (Pcs)
2068606A/1	14/20	10
2068606A/2	24/40	10

## ADAPTERS, THERMOMETER WITH HOSE CONNECTION

- With a compression cap & O-ring to form a vacuum tight seal.

Cat. No.	Cone Size	Pack of (Pcs)
2068608/1	14/10	10



## ADAPTERS, INLET/THERMOMETER

- With a compression cap

Cat. No.	Cone Size	Pack of (Pcs)
2068609/1	14/10	10



## ADAPTERS, AIR LEAK TUBE GAS INLET TUBE

- These tubes are known for their accurate dimensions
- Compact size, light weight and easy maintenance
- Ensure their quality and durability
- We test these tubes on various well-defined parameters

Cat. No.	Cone Size	Pack of (Pcs)
2068540/1	14/23	10
2068540/2	19/26	10
2068540/3	24/29	10
2068540/4	29/32	10



## ADAPTERS, FOR POCKET THERMOMETER

- For incorporating thermometers into jointed-ware assemblies
- Pocket fits most still heads

Cat. No.	Cone Size	Stem Length (mm)	Pack of (Pcs)
2068604/1	14/23	45	10
2068604/2	19/26	45	10



## ADAPTERS, CONE WITH STEM TO RUBBER TUBING

- Right angle connection for attachment of rubber hose.

Cat. No.	Cone Size	Pack of (Pcs)
2068680/1	14/23	10
2068680/2	19/26	10
2068680/3	24/29	10
2068680/4	29/32	10



GLASS BORO 3.3

## ADAPTERS, DRYING TUBE

- A drying tube or guard tube is a tube-like piece of apparatus used to house a disposable solid desiccant, wherein at one end the tube-like structure terminates in a ground glass joint for use in connecting the drying tube to a reaction vessel, for the purpose of keeping the vessel free of moisture.

Cat. No.	Cone Size	Pack of (Pcs)
2068530/1	14/23	10
2068530/2	19/26	10
2068530/3	24/29	10
2068530/4	29/32	10



GLASS BORO 3.3

### ASTM

Cat. No.	Cone Size	Pack of (Pcs)
2068530A/1	14/20	1
2068530A/2	24/40	1

## ADAPTERS, DRYING TUBE STRAIGHT

- Drying tube is a tube-like piece of apparatus used to keeping the vessel free of moisture, of ten used in organic syntheses.
- There is usually a standard joint for use in connecting the drying tube to a reaction flask.
- In use, the drying tube is filled with a rechargeable desiccant such as calcium chloride and the open end of drying tube is partially blocked.

Cat. No.	Socket Size	Cone Size	Pack of (Pcs)
2068532/1	19/22	19/22	1



GLASS BORO 3.3



# BEAKERS



GLASSWARE



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## BEAKERS

### LOW FORM, WITH SPOUT



- In accordance with IS 2619/ISO 3819 and DIN 12331.
- Clear marked scale makes marking easier in blue colour.
- Uniform wall thickness helps in ideal heating of liquids.

Cat. No.	Capacity (mL)	Approx. O.D. × Height (mm)	Pack of (Pcs)
2060420/1	5	22 × 30	10
2060420/2	10	26 × 35	10
2060420/3	25	34 × 50	10
2060420/4	50	42 × 60	10
2060420/5	100	50 × 70	6
2060420/6	150	60 × 80	6
2060420/7	250	70 × 95	6
2060420/8	400	80 × 110	6
2060420/9	500	83 × 115	6
2060420/10	600	90 × 125	6
2060420/11	1000	105 × 145	6
2060420/12	2000	130 × 185	4
2060420/13	3000	150 × 210	1
2060420/14	5000	170 × 270	1
2060420/15	10000	220 × 350	1
2060420/16	800	100 × 135	6



\* White and Amber Colour Printing also available

## BEAKERS

### LOW FORM, WITHOUT SPOUT



- In accordance with IS 2619/ISO 3819 and DIN 12331.
- Clear marked scale makes marking easier in blue colour.
- Uniform wall thickness helps in ideal heating of liquids.

Cat. No.	Capacity (mL)	Approx. O.D. × Height (mm)	Pack of (Pcs)
2060430/1	5	22 × 30	10
2060430/2	10	26 × 35	10
2060430/3	25	34 × 50	10
2060430/4	50	42 × 60	10
2060430/5	100	50 × 70	6
2060430/6	150	60 × 88	6
2060430/7	250	70 × 95	6
2060430/8	400	80 × 110	6
2060430/9	500	83 × 115	6
2060430/10	600	90 × 129	6
2060430/11	1000	105 × 145	6
2060430/12	2000	130 × 185	4
2060430/13	3000	150 × 210	1
2060430/14	5000	170 × 270	1
2060430/15	10000	220 × 350	1
2060430/16	800	100 × 135	6



\* White and Amber Colour Printing also available



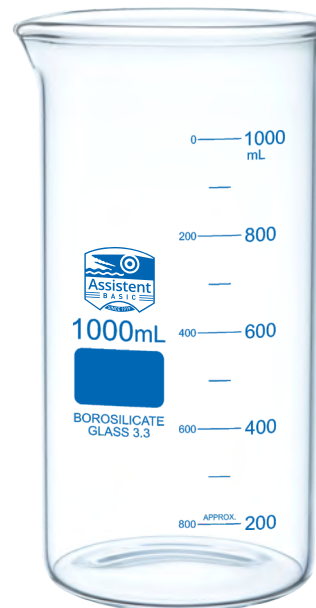
## BEAKERS

### TALL FORM, WITH SPOUT

- In accordance with IS 2619/ISO 3819 and DIN 12331.
- Clear marked scale makes marking easier in blue colour.
- Uniform wall thickness helps in ideal heating of liquids.

Cat. No.	Capacity (mL)	Approx. O.D. × Height (mm)	Pack of (Pcs)
2060480/4	50	38 × 70	10
2060480/5	100	48 × 80	10
2060480/6	150	55 × 95	6
2060480/7	250	60 × 120	6
2060480/8	400	75 × 115	6
2060480/9	500	80 × 145	6
2060480/10	600	80 × 152	6
2060480/11A	800	90 × 177	6
2060480/11	1000	90 × 200	6
2060480/12	2000	120 × 240	4
2060480/13	3000	152 × 210	1
2060480/14	5000	170 × 270	1
2060480/15	10000	217 × 350	1

\* White and Amber Colour Printing also available



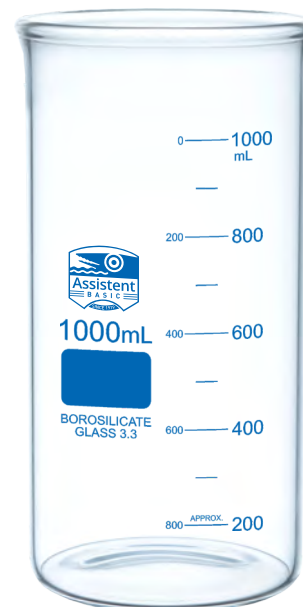
## BEAKERS

### TALL FORM, WITHOUT SPOUT

- In accordance with IS 2619/ISO 3819 and DIN 12331.
- Clear marked scale makes marking easier in blue colour.
- Uniform wall thickness helps in ideal heating of liquids.

Cat. No.	Capacity (mL)	Approx. O.D. × Height (mm)	Pack of (Pcs)
2060450/4	50	38 × 70	10
2060450/5	100	48 × 82	10
2060450/6	150	55 × 95	6
2060450/7	250	60 × 125	6
2060450/8	400	75 × 115	6
2060450/9	500	80 × 140	6
2060450/10	600	80 × 150	6
2060450/11	800	90 × 177	6
2060450/12	1000	90 × 200	6

\* White and Amber Colour Printing also available





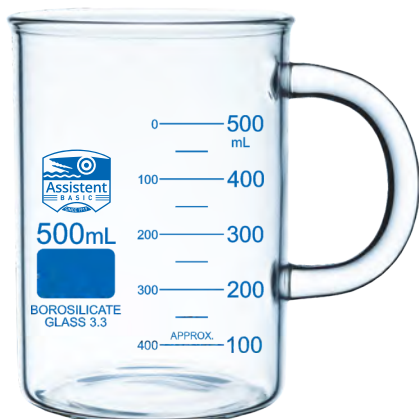
## BEAKERS

### PHILLIPS (CONICAL) WITH SPOUT

- Design of beaker contain pouring spout.
- Conical in shape.
- Contains broader base and narrow mouth.
- Chemical and thermal shock resistant.
- Helps in precise measurement of containment, mixing and decanting.

Cat. No.	Capacity (mL)	Top/Bottom Dia × Height (mm)	Pack of (Pcs)
2060490/1	250	42 / 68 × 105	6
2060490/2	500	55 / 88 × 145	6

\* White and Amber Colour Printing also available



## BEAKERS WITH HANDLE

- Complies with ASTM E-960, TYPE-2, BORO 3.3 GLASS.
- With Handle.
- Graduation for easy reading

Cat. No.	Capacity (mL)	Pack of (Pcs)
2060495/1	250	1
2060495/2	400	1
2060495/3	500	1
2060495/4	1000	1

\* White and Amber Colour Printing also available



# BOTTLES



GLASSWARE

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## BOTTLES, ASPIRATOR WITH CAP AND TUBULATION

- In accordance with IS 1388, (Part III), DIN/ISO 4796-3.
- Design of bottle comes with PP screw cap and pouring ring.
- Appropriate for the storage of aggressive media.
- Made up of heat resistant Boro 3.3 glass.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	OD × Height (mm)	Thread	Pack of (Pcs)
2060120/1	250	70 × 140	GL-45	1
2060120/2	500	86 × 176	GL-45	1
2060120/3	1000	101 × 225	GL-45	1
2060120/4	2000	136 × 260	GL-45	1
2060120/5	5000	181 × 323	GL-45	1
2060120/6	10000	227 × 410	GL-45	1
2060120/7	20000	296 × 500	GL-45	1

- \* White and Amber Colour Printing also available
- \* Height indicated is of Bottle only



## BOTTLES, ASPIRATOR WITH CAP AND SOCKET

- In accordance with IS 1388, (Part III), DIN/ISO 4796-3.
- Design of bottle comes with PP screw cap and pouring ring.
- Appropriate for the storage of aggressive media.
- Made up of heat resistant Boro 3.3 glass.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	OD × Height (mm)	Socket Size	Thread	Pack of (Pcs)
2060090/1	1000	101 × 225	24/29	GL-45	1
2060090/2	2000	136 × 260	29/32	GL-45	1
2060090/3	5000	181 × 323	29/32	GL-45	1
2060090/4	10000	227 × 410	29/32	GL-45	1
2060090/5	20000	296 × 500	29/32	GL-45	1

- \* White and Amber Colour Printing also available
- \* Height indicated is of Bottle only

## BOTTLES, ASPIRATOR WITH CAP AND INTERCHANGEABLE STOP COCK

- In accordance with IS 1388, (Part III), DIN/ISO 4796-3.
- Design of bottle comes with PP screw cap and pouring ring.
- Appropriate for the storage of aggressive media.
- Made up of heat resistant Boro 3.3 glass.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	OD × Height (mm)	Thread	Pack of (Pcs)
2060095/1	1000	101 × 225	GL-45	1
2060095/2	2000	136 × 260	GL-45	1
2060095/3	5000	181 × 323	GL-45	1
2060095/4	10000	227 × 410	GL-45	1
2060095/5	20000	296 × 500	GL-45	1

\* White and Amber Colour Printing also available  
\* Height indicated is of Bottle only



## SCREW CAP FOR REAGENT BOTTLE

- Made from HDPE.
- Autoclavable upto 140° C.
- With Protected Seal.

Cat. No.	Colour	Thread Size	Pack of (Pcs)
2060871/1	Blue	GL 32	100
2060871/2	Orange	GL 32	100
2060871/3	Yellow	GL 32	100
2060871/4	Green	GL 32	100
2060871/5	Grey	GL 32	100
2060871/6	White	GL 32	100
2060871/7	Black	GL 32	100
2060871/8	Red	GL 32	100
2060871/9	Blue	GL 45	100
2060871/10	Orange	GL 45	100
2060871/11	Yellow	GL 45	100
2060871/12	Green	GL 45	100
2060871/13	Grey	GL 45	100
2060871/14	White	GL 45	100
2060871/15	Black	GL 45	100
2060871/16	Red	GL 45	100
2060871/17	Blue	GL 80	100
2060871/18	Orange	GL 80	100
2060871/19	Yellow	GL 80	100
2060871/20	Green	GL 80	100



Ordering for Pouring use Cat. No. + P  
For example 2060871P/1



## BOTTLES, REAGENT, AMBER NARROW NECK, WITH PP STOPPER

- In accordance with IS 1388 (Part I), DIN ISO 4796-2.
- These bottles are provided with ground joint & PP Stopper.
- Provided with durable matt-finished enameled area for marking in white colour.
- Made up of heat resistant Boro 3.3 glass.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Coating is non-reactive, as the colour is applied only on the external surface.

Cat. No.	Capacity (mL)	OD × Height (mm)	Neck Size	Pack of (Pcs)
2060885/A1	30	36 × 78	14/23	10
2060885/A2	50	42 × 100	14/23	10
2060885/A5	60	42 × 100	14/23	10
2060885/A3	100	56 × 105	14/23	10
2060885/1	125	56 × 120	19/26	10
2060885/1A	250	70 × 145	19/26	10
2060885/2	500	86 × 182	24/29	6
2060885/3	1000	100 × 230	29/32	6
2060885/3A	2000	136 × 255	29/32	4

\* White and Amber Colour Printing also available  
\* Height indicated is of Bottle only



## BOTTLES, REAGENT NARROW NECK, WITH PP STOPPER

- In accordance with IS-1388, DIN/ISO 4796-2.
- These bottles are provided with ground joint & PP Stopper.
- Provided with durable matt-finished enameled area for marking in blue colour.
- Made up of heat resistant Boro 3.3 glass.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.

Cat. No.	Capacity (mL)	OD × Height (mm)	Neck Size	Pack of (Pcs)
2060990/A	30	36 × 78	14/23	10
2060990/B	50	42 × 100	14/23	10
2060990/1	60	42 × 100	14/23	10
2060990/1A	100	55 × 120	14/23	10
2060990/2	125	55 × 120	19/26	10
2060990/3	250	70 × 145	19/26	10
2060990/4	500	80 × 180	24/29	6
2060990/5	1000	100 × 230	29/32	6
2060990/6A	2000	136 × 255	29/32	4

\* White and Amber Colour Printing also available  
\* Height indicated is of Bottle only

## BOTTLES, REAGENT, AMBER WITH SCREW CAP

- In accordance with IS 1388, DIN ISO 4796-1.
- Made up of heat resistant Boro 3.3 glass.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- These bottles contain screw caps and pouring ring made up of HDPE material.
- Provided screw caps, pouring rings and the bottle can be sterilized and autoclavable.
- Provided with durable matt-finished enamelled area for marking in white colour.

Cat. No.	Capacity (mL)	OD × Height (mm)	Thread	Pack of (Pcs)
2061000/A3	50	46 × 87	GL-32	10
2061000/1A	100	56 × 100	GL-45	10
2061000/1	250	70 × 140	GL-45	6
2061000/2	500	86 × 176	GL-45	6
2061000/3	1000	101 × 225	GL-45	4
2061000/4	2000	136 × 260	GL-45	4
2061000/5	3000	158 × 295	GL-45	1
2061000/6	5000	181 × 323	GL-45	1
2061000/7	10000	235 × 405	GL-45	1
2061000/8	20000	296 × 500	GL-45	1

\* Height indicated is of Bottle only



## BOTTLES, REAGENT WITH SCREW CAP

- In accordance with IS 1388, DIN ISO 4796-2.
- Made up of heat resistant Boro 3.3 glass.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- These Bottles contain screw caps and pouring ring made up of PP material.
- Provided screw caps, pouring rings and the bottle can be sterilized and autoclavable.
- Provided with durable matt-finished enameled area for marking in Blue colour.

Cat. No.	Capacity (mL)	OD × Height (mm)	Thread	Pack of (Pcs)
2061010/A3	50	46 × 87	GL-32	10
2061010/A1	100	56 × 100	GL-45	10
2061010/1	250	70 × 140	GL-45	6
2061010/2	500	86 × 176	GL-45	6
2061010/3	1000	101 × 225	GL-45	4
2061010/4	2000	136 × 260	GL-45	4
2061010/5	3000	158 × 295	GL-45	1
2061010/6	5000	181 × 323	GL-45	1
2061010/7	10000	235 × 405	GL-45	1
2061010/8	20000	296 × 500	GL-45	1

\* White and Amber Colour Printing also available

\* Height indicated is of Bottle only





## BOTTLES, REAGENT WITH SCREW CAP

- In accordance with IS 1388, DIN ISO 4796-2.
- Made up of heat resistant Boro 3.3 glass.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- These Bottles contain screw caps and pouring ring made up of PP material.
- Provided screw caps, pouring rings and the bottle can be sterilized and autoclavable.
- Provided with durable matt-finished enameled area for marking in Blue colour.

Cat. No.	Capacity (mL)	Thread	Pack of (Pcs)
2061011/1	250	GL-80	6
2061011/2	500	GL-80	6
2061011/3	1000	GL-80	1
2061011/4	2000	GL-80	1
2061011/5	5000	GL-80	1

\* White and Amber Colour Printing also available  
 \* Height indicated is of Bottle only



## BOTTLES, BOD WITH STOPPER

- Complies ASTM E-438, TYPE-1, IS 9213, Boro 3.3 glass.
- These bottles are chemically resistant & mechanically strong.
- Bottles have large, Permanent marking squares.

Cat. No.	Capacity (mL)	OD x Height (mm)	Stopper	Pack of (Pcs)
2061180/1A	60	42 x 100	Penny Head	10
2061180/1	125	55 x 120	Penny Head	10
2061180/2	300	70 x 143	Penny Head	6
2061180/R1	60	42 x 100	Robotic	10
2061180/R2	125	55 x 120	Robotic	10
2061180/R3	300	70 x 143	Robotic	6

\* White and Amber Colour Printing also available  
 \* Height indicated is of Bottle only



## BOTTLES

- Standardised GL-thread and matching cap systems for particularly tight sealing and simple, clean pouring out.
- High temperature and thermal shock resistance ideal for autoclaving and dry sterilising.



## SPECIFIC GRAVITY BOTTLES WITH GLASS CAPILLARY

- In accordance with ASTM-438, IS 5717, DIN/ISO 3507.
- With Capillary Bore Interchangeable Glass Capillary.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	Tolerance (mL)	OD × Height (mm)	Thread	Pack of (Pcs)
1020160/1	10	1.0	29 × 48	10/15	10
1020160/2	25	2.0	40 × 55	10/15	10
1020160/3	50	3.0	50 × 65	10/15	10

\* White and Amber Colour Printing also available  
\* Height indicated is of Bottle only



## SPECIFIC GRAVITY BOTTLES WITH TEFLON STOPPER

- In accordance with ASTM-438, IS 5717, DIN/ISO 3507.
- With Capillary Bore Interchangeable Teflon Stopper.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	Tolerance (mL)	OD × Height (mm)	Thread	Pack of (Pcs)
1020161/1	10	1.0	29 × 48	10/15	10
1020161/2	25	2.0	40 × 55	10/15	10
1020161/3	50	3.0	50 × 65	10/15	10

\* White and Amber Colour Printing also available  
\* Height indicated is of Bottle only



## SPECIFIC GRAVITY BOTTLES WITH THERMOMETER (PYKNOMETER)

- In accordance with ASTM-438, IS 5717, DIN/ISO 3507.
- Thermometer along with certificate for thermometer is provided.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	Tolerance (mL)	OD × Height (mm)	Thread	Pack of (Pcs)
1020230/1	10	1.0	29 × 48	10/15	1
1020230/1A	25	2.0	40 × 55	10/15	1
1020230/1B	50	3.0	50 × 65	10/15	1

\* White and Amber Colour Printing also available  
\* Height indicated is of Bottle only





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## BOTTLES, DROPPING WITH GROUND-IN PIPETTE & RUBBER TEAT

- These bottles are provided with interchangeable ground joint transparent pipette with rubber teat.
- Chemically non-reactive.

Cat. No.	Capacity (mL)	OD × Height (mm)	Neck Size	Pack of (Pcs)
2060780/1	30	35 × 84	14/23	10
2060780/1A	50	42 × 100	14/23	10
2060780/2	60	42 × 100	14/23	10
2060780/2A	100	55 × 120	19/26	10
2060780/3	125	55 × 120	19/26	10
2060780/4	250	65 × 147	19/26	6

- \* White and Amber Colour Printing also available
- \* Height indicated is of Bottle only



GLASS  
BORO  
3.3

## BOTTLES, DROPPING, AMBER WITH GROUND-IN PIPETTE & RUBBER TEAT

- These bottles are provided with interchangeable ground joint transparent pipette with rubber teat.
- Chemically non-reactive.

Cat. No.	Capacity (mL)	OD × Height (mm)	Neck Size	Pack of (Pcs)
2060790/1	30	35 × 84	14/23	10
2060790/1A	50	42 × 100	14/23	10
2060790/2	60	42 × 100	14/23	10
2060790/2A	100	55 × 120	19/26	10
2060790/3	125	55 × 120	19/26	10
2060790/4	250	65 × 147	19/26	6

- \* Height indicated is of Bottle only



### IMPORTANT

Don't subject  
BOROSILICATE GLASS  
to temperatures beyond 240°C  
except for very short periods.

## BOTTLES, WEIGHING SQUAT & TALL

- In accordance with IS 1574 and ASTM-E 438, TYPE-1, Boro 3.3 glass.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.

Cat. No.	Capacity (mL)	OD × Height (mm)	Type	Pack of (Pcs)
2061360/1	15	40 × 30	Squat	10
2061360/2	20	50 × 25	Squat	10
2061360/3	35	50 × 35	Squat	10
2061360/4	50	50 × 50	Squat	10
2061360/5	40	60 × 40	Squat	10
2061360/5A	30	60 × 30	Squat	10
2061360/6	5	20 × 40	Tall	10
2061360/7	15	25 × 60	Tall	10
2061360/8	25	30 × 65	Tall	10
2061360/9	60	40 × 90	Tall	10

\* White and Amber Colour Printing also available  
 \* Height indicated is of Bottle only



## BOTTLES, WEIGHING, AMBER SQUAT & TALL

- In accordance with IS 1574 and ASTM-E 438, TYPE-1, Boro 3.3 glass.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Suitable for light sensitive substance.

Cat. No.	Capacity (mL)	OD × Height (mm)	Type	Pack of (Pcs)
2061361/1	15	40 × 30	Squat	10
2061361/2	20	50 × 25	Squat	10
2061361/3	35	50 × 35	Squat	10
2061361/4	50	50 × 50	Squat	10
2061361/5	40	60 × 40	Squat	10
2061361/5A	30	60 × 30	Squat	10
2061361/6	5	20 × 40	Tall	10
2061361/7	15	25 × 60	Tall	10
2061361/8	25	30 × 65	Tall	10
2061361/9	60	40 × 90	Tall	10

\* Height indicated is of Bottle only





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## BOTTLES, GAS WASHING (DRECHSEL) COMPLETE SET WITH INTERCHANGEABLE STOPPER

- In accordance with DIN 12596, 12463, Boro 3.3 glass.
- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Provided with durable matt-finished enameled area for marking, in blue colour.

Cat. No.	Capacity (mL)	Socket Size	Pack of (Pcs)
2061200/1	125	29/32	1
2061200/2	250	29/32	1
2061200/3	500	29/32	1

\* White and Amber Colour Printing also available



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## STOPPER ONLY FOR GAS WASHING BOTTLE (DRECHSEL)

Cat. No.	Capacity (mL)	Cone Size	Pack of (Pcs)
2061201/1	125	29/32	1
2061201/2	250	29/32	1
2061201/3	500	29/32	1



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## BOTTLES ONLY FOR WASHING BOTTLE (DRECHSEL)

Cat. No.	Capacity (mL)	Dia × Height (mm)	Pack of (Pcs)
2061202/1	125	50 × 165	6
2061202/2	250	60 × 190	6
2061202/3	500	70 × 245	6

\* White and Amber Colour Printing also available

\* Height indicated is of Bottle only

## BOTTLES, WASH COMPLETE SET WITH INTERCHANGEABLE STOPPER

- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	Socket Size	Pack of (Pcs)
2061230/1	250	24/29	1
2061230/2	500	24/29	1
2061230/3	1000	29/32	1

\* White and Amber Colour Printing also available



## STOPPER ONLY FOR WASH BOTTLE

- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	Cone Size	Pack of (Pcs)
2061231/1	250	24/29	1
2061231/2	500	24/29	1
2061231/3	1000	29/32	1



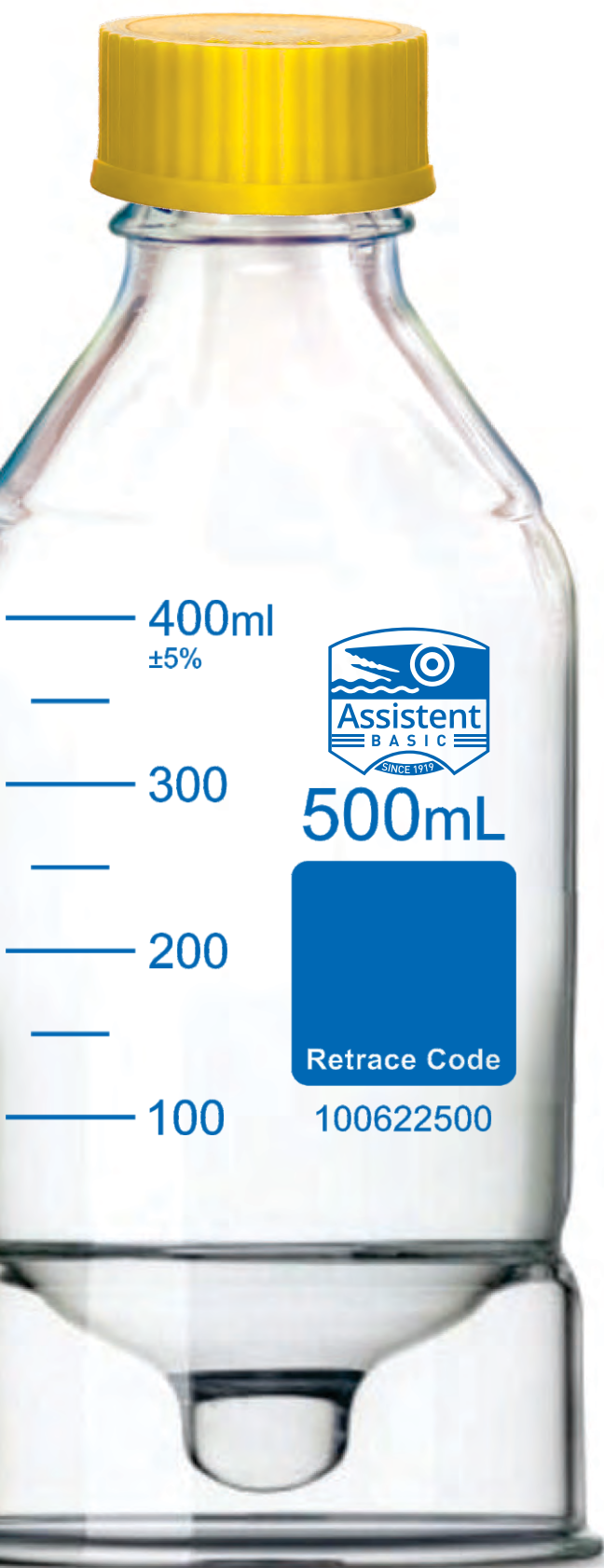
## FLASKS ONLY FOR WASH BOTTLE

- Being chemical resistant and mechanical strength are the prime factors for these bottles.
- Provided with durable matt-finished enameled area for marking in blue colour.

Cat. No.	Capacity (mL)	Height (mm)	Socket Size	Pack of (Pcs)
2061232/1	250	130	24/29	6
2061232/2	500	160	24/29	6
2061232/3	1000	195	29/32	6

\* White and Amber Colour Printing also available





## Bottle HPLC Mobile Phase PP Screw Cap, USP

Manufactured from the material of choice for solvent bottles- borosilicate 3.3 glass. This material has an exceptional chemical durability offering a very low inorganic ion extractable profile, and the total absence of any organic extractable.

HPLC Solvent Recovery Bottles comes with GL 45 Caps. Bottles have conical cavity base for inlet filter to recover HPLC mobile phases & solvents.

Conical cavity bottom allows a maximum recovery of solvent without manually tilting the bottle, thereby reducing the risk of spillage of solvent.

A safe & more convenient alternative to flat bottom glass media bottles. The larger capacity bottles especially useful during weekend or when large chromatographic analysis is required to be carried out.

Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I, Class A requirements

- Chemically inert glass prevents leaching of any extractable into the mobile phase solvents.
- Conical bottom delivers all of solvent without reservoir tilting.
- Supplied with GL-45 screw thread.
- GL 45 thread fits standard HPLC connection caps.
- Retrace Code, and certificate for manufacturing lot traceability.
- The central cavity can accommodate magnetic stir bars for improved mixing. In higher capacity bottles
- Side vent / drain hole in the base for ultrasonic bath degassing, or water drainage after cleaning.
- Durable white enamel volume graduations (Approximate volumes)
- Autoclavable at 121°C.

Cat. No.	Capacity (mL)	Pack of (Pcs)
2061021/1	500	1
2061021/2	1000	1
2061021/3	2000	1
2061021/4	3000	1
2061021/5	5000	1

\* White and Amber Colour Printing also available



ROTAFLOW



GLASS



PTFE



DETACHABLE



- Manufactured from precision bore tubing for accuracy
- With Schellbach tubes for accurate reading of meniscus
- Calibrated on computer controlled machines
- Rechecked on the quality control centre for highest accuracy
- Class A come with conformity batch certificate and with individual work certificate
- Printed in blue colour, waiting time of 30 seconds
- The CLASS-B burettes are printed in amber colour and have no waiting time
- The burettes come with 4 different kind of stopcocks Glass Stopcock, PTFE Needle Valve Stopcock, PTFE Key Stopcock and Detachable Stopcock.

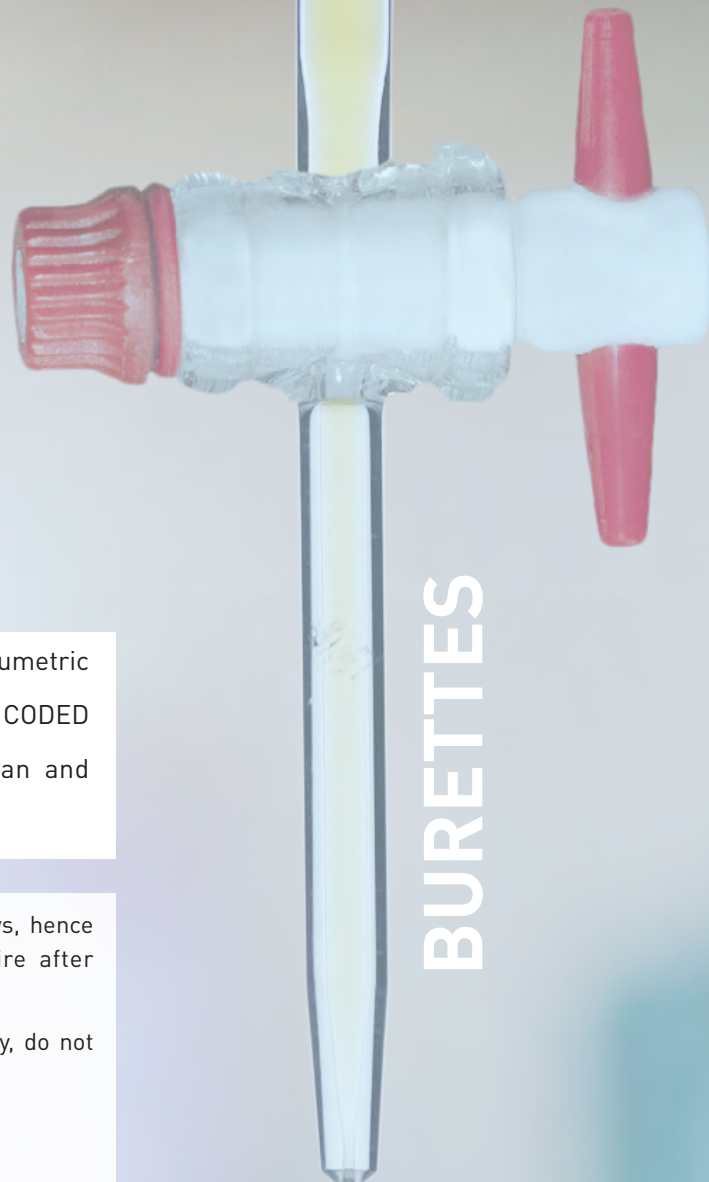


DIN/ISO

USP

ASTM

# BURETTES Schellbach



BURETTES

We have brought a new innovation to our volumetric glassware range in which we are offering QR CODED labelled products from which you can scan and download all the certificates



PTFE stopcocks have identical keys, hence matching the pairs is not require after cleaning.

PTFE is self lubricating, hence Key, do not require greasing.



Glass stopcock are perfectly ground, hence no leakage occur.

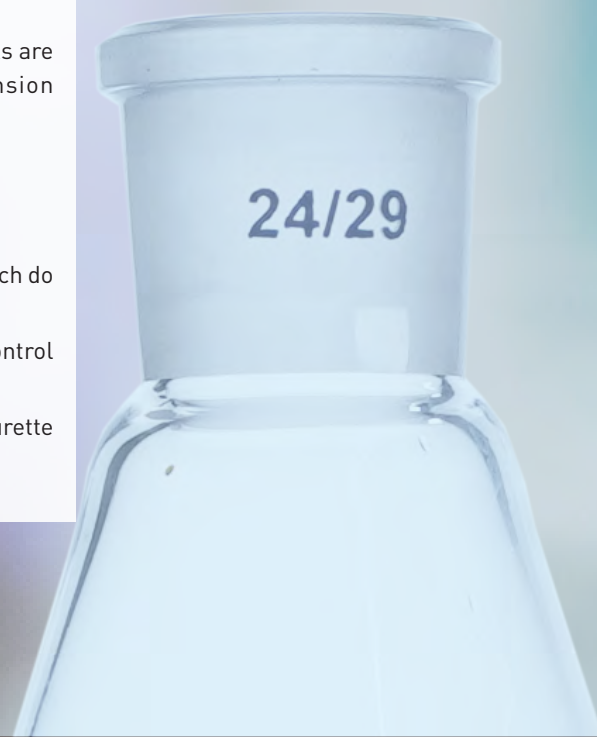
Specially designed solid glass stopcocks are manufactured from 3.3 Low expansion borosilicate glass.



Rotaflow stopcocks have PTFE keys which do not require greasing.

The PTFE keys provide best drop control during titration process.

Due to identical shape of PTFE key it Burette valve can be closed with gentle turn.



GLASSWARE



## BURETTES

### ROTAFLOW BORE PTFE NEEDLE VALVE STOPCOCK

- In accordance with IS 1997:2008, DIN/ISO 385 and USP standards with Batch Certificate.
- Used for Titration process.
- Provided with Rotaflow Stopcock with PTFE Key that is highly resistant to chemical attack.
- Available in blue colour printing.

#### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061858/A1	5	0.02	0.01	1
2061858/1	10	0.05	0.03	1
2061858/2	10	0.02	0.02	1
2061858/3	25	0.05	0.03	1
2061858/4	25	0.10	0.05	1
2061858/5	50	0.05	0.03	1
2061858/6	50	0.10	0.05	1
2061858/7	100	0.20	0.10	1

#### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061860/A1	10	0.05	0.05	1
2061860/1	25	0.10	0.10	1
2061860/2	50	0.10	0.10	1
2061860/3	100	0.20	0.20	1

\* White and Amber Colour Printing also available



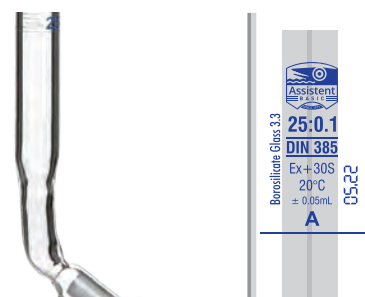
## BURETTES, CLASS 'A' SCHELLBACH

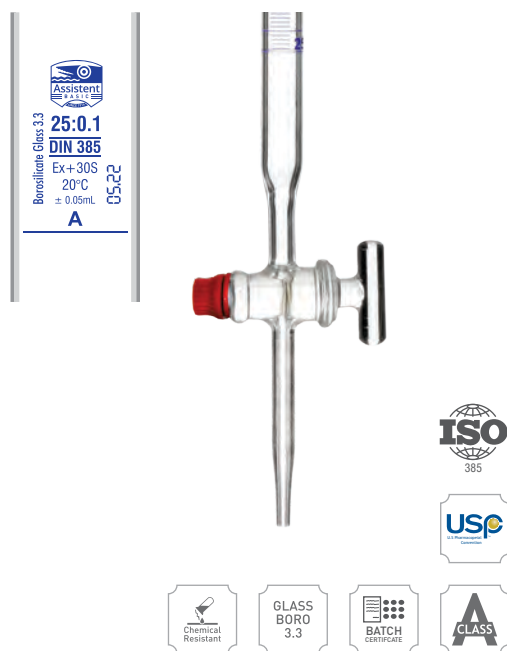
### ROTAFLOW BORE PTFE NEEDLE VALVE STOPCOCK

- Schellbach stripe for accurate meniscus reading.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061859/A1	5	0.02	0.01	1
2061859/1	10	0.05	0.03	1
2061859/2	10	0.02	0.02	1
2061859/3	25	0.05	0.03	1
2061859/4	25	0.10	0.05	1
2061859/5	50	0.05	0.03	1
2061859/6	50	0.10	0.05	1
2061859/7	100	0.20	0.10	1

\* White and Amber Colour Printing also available





## BURETTES

### STRAIGHT BORE GLASS STOPCOCK WITH SCREW THREAD

- In accordance with DIN/ISO 385 and USP standards with Batch Certificate.
- Used for Titration process.
- Provided with Glass Stopcock that is highly resistant to chemical attack.
- Available in blue colour printing.

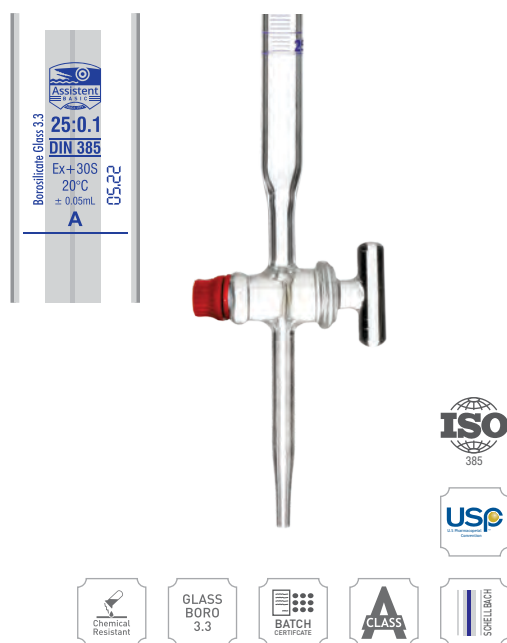
#### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061836/A1	5	0.02	0.01	1
2061836/1	10	0.05	0.03	1
2061836/2	10	0.02	0.02	1
2061836/3	25	0.05	0.03	1
2061836/4	25	0.10	0.05	1
2061836/5	50	0.05	0.03	1
2061836/6	50	0.10	0.05	1
2061836/7	100	0.20	0.10	1

#### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061834/1	10	0.05	0.05	1
2061834/2	25	0.10	0.10	1
2061834/3	50	0.10	0.10	1
2061834/4	100	0.20	0.20	1

\* White and Amber Colour Printing also available



## BURETTES, CLASS 'A' SCHELLBACH

### STRAIGHT BORE GLASS STOPCOCK WITH SCREW THREAD

- Schellbach stripe for accurate meniscus reading.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061838/A1	5	0.02	0.01	1
2061838/1	10	0.05	0.03	1
2061838/2	10	0.02	0.02	1
2061838/3	25	0.05	0.03	1
2061838/4	25	0.10	0.05	1
2061838/5	50	0.05	0.03	1
2061838/6	50	0.10	0.05	1
2061838/7	100	0.20	0.10	1

\* White and Amber Colour Printing also available

## BURETTES

### STRAIGHT BORE PTFE STOPCOCK

- In accordance with IS 1997:2008, DIN/ISO 385 and USP standards with Batch Certificate.
- Used for Titration process.
- Provided with PTFE Key Stopcock that is highly resistant to chemical attack.
- Available in blue colour printing.

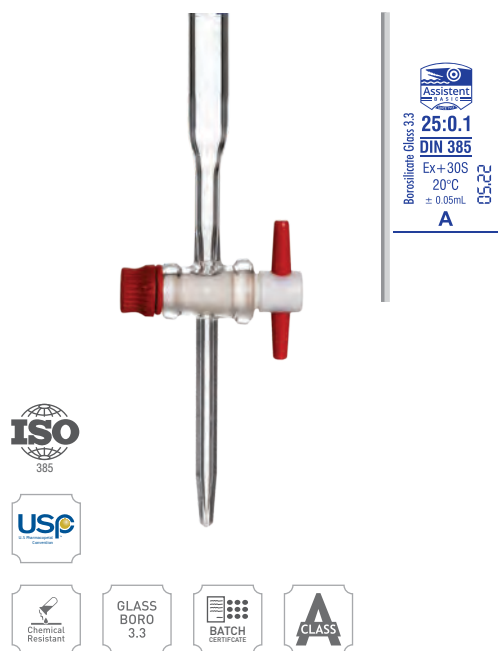
#### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061888/A1	5	0.02	0.01	1
2061888/1	10	0.05	0.03	1
2061888/2	10	0.02	0.02	1
2061888/3	25	0.05	0.03	1
2061888/4	25	0.10	0.05	1
2061888/5	50	0.05	0.03	1
2061888/6	50	0.10	0.05	1
2061888/7	100	0.20	0.10	1

#### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061890/A1	10	0.05	0.05	1
2061890/1	25	0.10	0.10	1
2061890/2	50	0.10	0.10	1
2061890/3	100	0.20	0.20	1

\* White and Amber Colour Printing also available



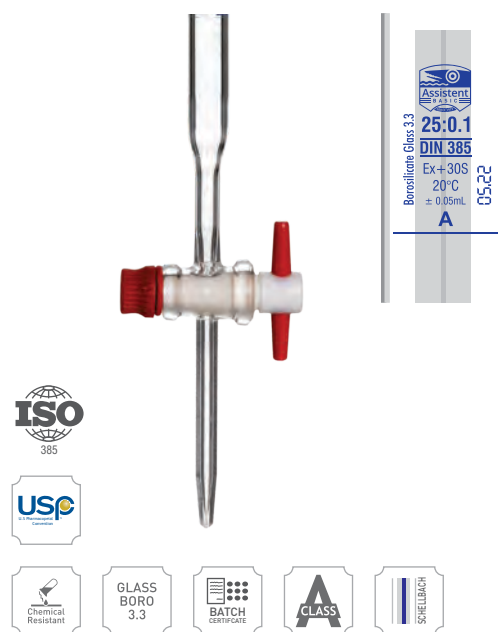
## BURETTES, CLASS 'A' SCHELLBACH

### STRAIGHT BORE PTFE STOPCOCK

- Schellbach stripe for accurate meniscus reading.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061840/A1	5	0.02	0.01	1
2061840/1	10	0.05	0.03	1
2061840/2	10	0.02	0.02	1
2061840/3	25	0.05	0.03	1
2061840/4	25	0.10	0.05	1
2061840/5	50	0.05	0.03	1
2061840/6	50	0.10	0.05	1
2061840/7	100	0.20	0.10	1

\* White and Amber Colour Printing also available





## BURETTES, CLASS 'A', AMBER STRAIGHT BORE GLASS STOPCOCK WITH SCREW THREAD

- In accordance with DIN/ISO 385 and USP standards with Batch Certificate.
- Used for Titration process.
- Provided with Glass Stopcock that is highly resistant to chemical attack.
- To prevent contamination with the testing material amber colour is applied only on the external surface.
- Available in white colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	Pack of (Pcs)
2061892/A1	5	0.02	0.01	1
2061892/1	10	0.05	0.03	1
2061892/2	10	0.02	0.02	1
2061892/3	25	0.05	0.03	1
2061892/4	25	0.10	0.05	1
2061892/5	50	0.05	0.03	1
2061892/6	50	0.10	0.05	1
2061892/7	100	0.20	0.10	1



## BURETTES, CLASS 'A', AMBER STRAIGHT BORE PTFE STOPCOCK

- In accordance with DIN/ISO 385 and USP standards with Batch Certificate.
- Used for Titration process.
- Provided with Glass Stopcock that is highly resistant to chemical attack.
- To prevent contamination with the testing material amber colour is applied only on the external surface.
- Available in white colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	Pack of (Pcs)
2061894/A1	5	0.02	0.01	1
2061894/1	10	0.05	0.03	1
2061894/2	10	0.02	0.02	1
2061894/3	25	0.05	0.03	1
2061894/4	25	0.10	0.05	1
2061894/5	50	0.05	0.03	1
2061894/6	50	0.10	0.05	1
2061894/7	100	0.20	0.10	1

## BURETTES STRAIGHT BORE PTFE STOPCOCK

- In accordance with ASTM E-287 standards with Batch Certificate.
- Used for Titration process.
- Provided with PTFE Key Stopcock that is highly resistant to chemical attack.
- Available in blue colour printing.

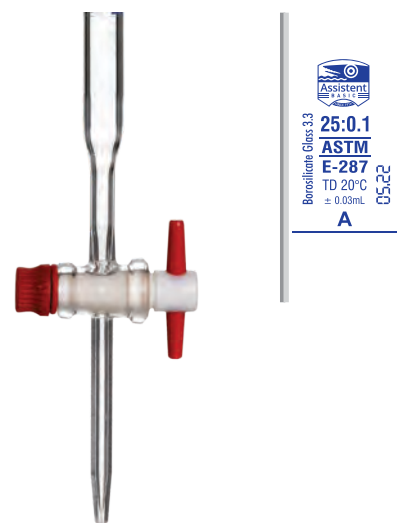
### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061901/1	10	0.05	0.02	1
2061901/2	25	0.10	0.03	1
2061901/3	50	0.10	0.05	1
2061901/4	100	0.20	0.10	1

### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061902/1	10	0.05	0.04	1
2061902/2	25	0.10	0.06	1
2061902/3	50	0.10	0.10	1
2061902/4	100	0.20	0.20	1

\* White and Amber Colour Printing also available



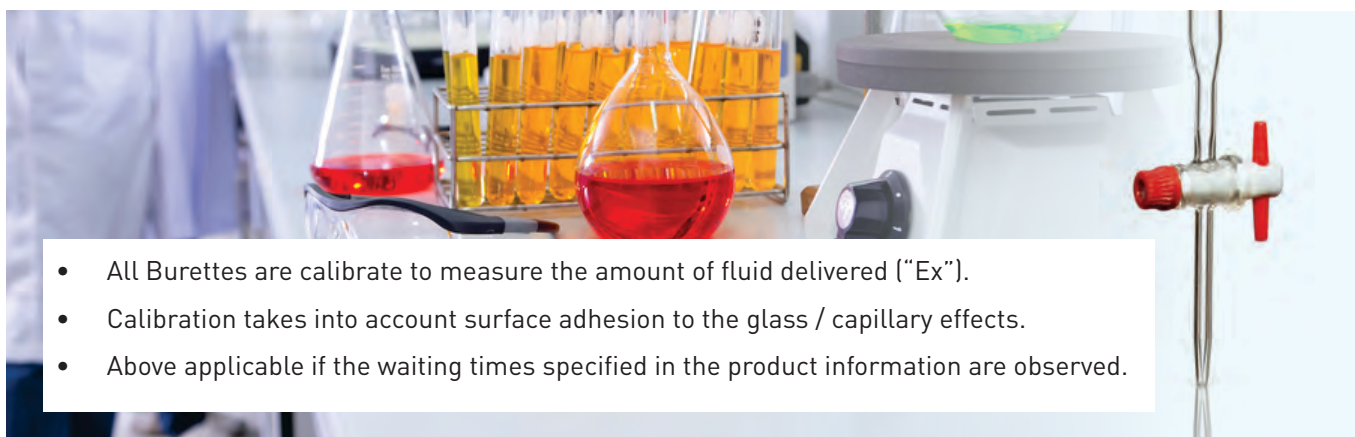
## BURETTES, CLASS 'B' PINCH CLIP STOP COCK

- In accordance with IS 1997:2008, DIN/ISO 385 standards.
- Used for Titration process.

### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061875/1	10	0.05	0.05	1
2061875/2	25	0.10	0.10	1
2061875/3	50	0.10	0.10	1
2061875/4	100	0.20	0.20	1

\* White and Amber Colour Printing also available



- All Burettes are calibrate to measure the amount of fluid delivered ("Ex").
- Calibration takes into account surface adhesion to the glass / capillary effects.
- Above applicable if the waiting times specified in the product information are observed.



## BURETTES WITH DETACHABLE STOP COCK

- In accordance with DIN/ISO 385 and USP standards with Batch Certificate.
- Used for Titration process.
- Provided with Detachable Stopcock that is highly resistant to chemical attack.
- Available in blue colour printing.

### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	Pack of (Pcs)
2061948/1	10	0.05	0.03	1
2061948/2	25	0.10	0.05	1
2061948/3	50	0.10	0.05	1
2061948/4	100	0.20	0.10	1

### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	Pack of (Pcs)
2061950/A1	10	0.05	0.05	1
2061950/1	25	0.10	0.10	1
2061950/2	50	0.10	0.10	1
2061950/3	100	0.20	0.20	1

\* White and Amber Colour Printing also available



## BURETTES, CLASS 'A' SCHELLBACH WITH DETACHABLE STOP COCK

- Schellbach stripe for accurate meniscus reading.

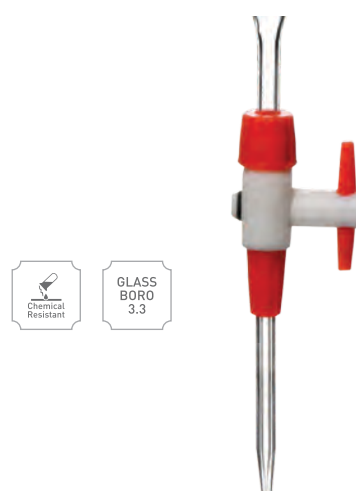
Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	Pack of (Pcs)
2061952/1	10	0.05	0.03	1
2061952/2	25	0.10	0.05	1
2061952/3	50	0.10	0.05	1
2061952/4	100	0.20	0.10	1

\* White and Amber Colour Printing also available

## STOPCOCK, DETACHABLE FOR BURETTE

- Stopcock have PTFE Key which do not require greasing.
- This PTFE Keys provide best drop control during titration process.
- Due to identical shape of PTFE key the Burette valve can be closed with gentle turn.

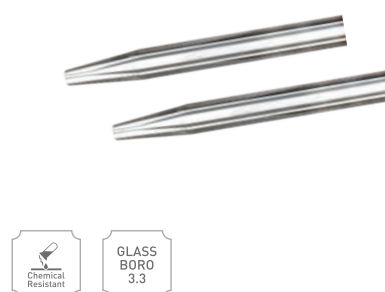
Cat. No.	Size	Pack of (Pcs)
2062030/1	B-14	10



## JET, DETACHABLE STOPCOCK FOR BURETTE

- Made from Borosilicate Glass 3.3.

Cat. No.	Size	Pack of (Pcs)
2062031/1	50mm	10
2062031/2	75mm	10



## ROTAFLOW STOPCOCK, 90° PTFE NEEDLE VALVE

- Made from Borosilicate Glass 3.3.

Cat. No.	Size	Pack of (Pcs)
2062032/1	0-3mm	10
2062032/2	0-6mm	10



## ROTAFLOW STOPCOCK, 90° PTFE NEEDLE VALVE FOR AUTOMATIC BURETTE

- Made from Borosilicate Glass 3.3.

Cat. No.	Size	Pack of (Pcs)
2062033/1	0.3mm	10





GLASS  
BORO  
3.3

## STOPCOCK, ROTAFLOW FOR BURETTE

- Rotaflow Stopcock have PTFE Key which do not require greasing.
- This PTFE Keys provide best drop control during titration process.
- Due to identical shape of PTFE key the Burette valve can be closed with gentle turn.

Cat. No.	Size	Pack of (Pcs)
2062010/1	B-12	10
2062010/2	B-14	10



GLASS  
BORO  
3.3

## STOPCOCK, PTFE FOR BURETTE

- PTFE stopcocks have indential keys, hence matching the pairs is not required after cleaning.
- PTFE is self lubricating hence keys, do not required greasing.

Cat. No.	Size	Pack of (Pcs)
2062015/1	B-12	10
2062015/2	B-14	10
2062015/3	B-19	10
2062015/4	B-24	10



GLASS  
BORO  
3.3

## STOPCOCK, GLASS WITH SCREW CAP FOR BURETTE

- Specially designed solid glass stopcock are manufactured from 3.3 Low expansion borosilicate glass.
- Glass stopcock are perfectly ground, hence no leakage occur.

Cat. No.	Size	Pack of (Pcs)
2062020/1	B-12	10
2062020/2	B-14	10
2062020/3	B-24	10



## STOPCOCK, ROTAFLOW STRAIGHT

- Rotaflow Stopcock have PTFE Key which do not require greasing.
- This PTFE Keys provide best drop control during titration process.
- Due to identical shape of PTFE key the Burette valve can be closed with gentle turn.

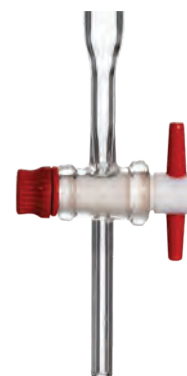
Cat. No.	Size	Pack of (Pcs)
2062012/1	B-12	10
2062012/2	B-14	10
2062012/3	B-16	10



## STOPCOCK, PTFE STRAIGHT

- PTFE stopcocks have indential keys, hence matching the pairs is not required after cleaning.
- PTFE is self lubricating. Hence keys do not required greasing.

Cat. No.	Size	Pack of (Pcs)
2062017/1	B-12	10
2062017/2	B-14	10
2062017/3	B-16	10
2062017/4	B-19	10



## STOPCOCK, GLASS WITH SCREW CAP STRAIGHT

- Specially designed solid glass stopcock are manufactured from 3.3 Low expansion borosilicate glass.
- Glass stopcock are perfectly ground, hence no leakage occur.

Cat. No.	Size	Pack of (Pcs)
2062022/1	B-12	10
2062022/2	B-14	10
2062022/3	B-24	10





## STOPCOCK, ROTAFLOW FOR DROPPING/SEPERATING FUNNEL

- Rotaflow Stopcock have PTFE Key which do not require greasing.
- This PTFE Keys provide best drop control during titration process.
- Due to identical shape of PTFE key it Burette valve can be closed with gentle turn.

Cat. No.	Size	Pack of (Pcs)
2062011/1	B-12	10
2062011/2	B-14	10
2062011/3	B-19	10
2062011/4	B-24	10



## STOPCOCK, PTFE FOR DROPPING/SEPERATING FUNNEL

- PTFE stopcocks have indential keys, hence matching the pairs is not required after cleaning.
- PTFE is self lubricating hence keys, do not required greasing.

Cat. No.	Size	Pack of (Pcs)
2069136/1	B-12	10
2069136/2	B-14	10
2069136/3	B-19	10
2069136/4	B-24	10



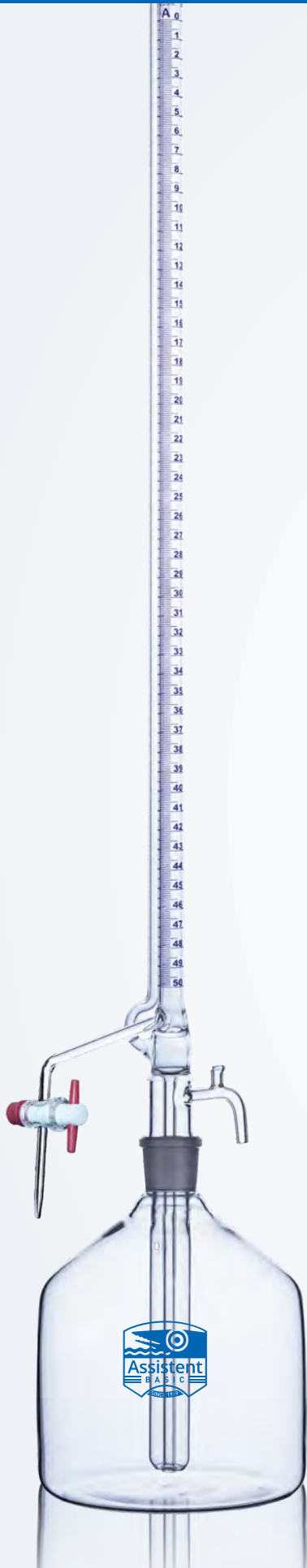
## STOPCOCK, GLASS WITH SCREW CAP FOR DROPPING/SEPERATING FUNNEL

- Specially designed solid glass stopcock are manufactured from 3.3 Low expansion borosilicate glass.
- Glass stopcock are perfectly ground, hence no leakage occur.

Cat. No.	Size	Pack of (Pcs)
2062021/1	B-12	10
2062021/2	B-14	10
2062021/3	B-19	10
2062021/4	B-24	10

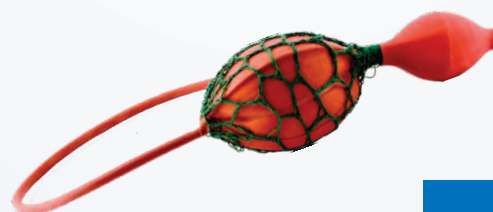


# Automatic BURETTES



DIN/ISO

USP



We have brought a new innovation to our volumetric glassware range in which we are offering QR CODED labelled products from which you can scan and download all the certificates

[www.assistent.eu](http://www.assistent.eu)

GLASSWARE

## BURETTES, AUTOMATIC STRAIGHT BORE, GLASS STOPCOCK WITH SCREW THREAD

- In accordance with IS 1997:2008 DIN/ISO 385, USP Standard with Batch Certificate.
- Automatic zero facility given.
- Tested individually for exact volume dispensed at 3 points on the scale.
- Simple operation :
  1. Filling of burette is done by apply a slight positive pressure to lower side arm
  2. Zero setting is done by releasing pressure to allow excess liquid to siphon back into the bottle.
- Graduations is provided in blue print.



### CLASS 'A'

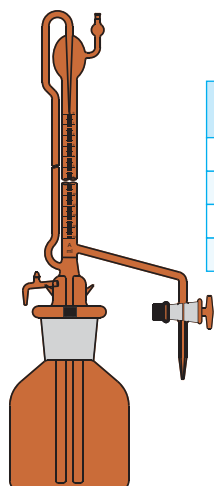
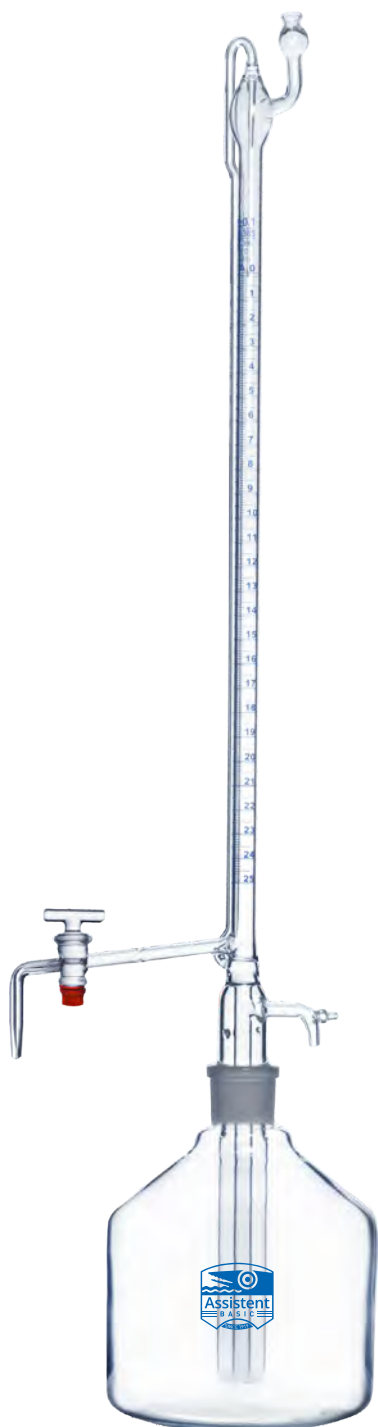
Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061914/1	10	0.05	0.03	1
2061914/2	25	0.10	0.05	1
2061914/3	50	0.10	0.05	1
2061914/4	100	0.20	0.10	1

### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061915/1	10	0.05	0.05	1
2061915/2	25	0.10	0.10	1
2061915/3	50	0.10	0.10	1
2061915/4	100	0.20	0.20	1

\* White and Amber Colour Printing also available

\* Reservoir Capacity : 500ml for 10ml size and 2000ml for 25, 50, 100ml sizes.



## BURETTES, AUTOMATIC, AMBER STRAIGHT BORE, GLASS STOPCOCK WITH SCREW THREAD

- In accordance with IS 1997:2008 DIN/ISO 385, USP Standard with Batch Certificate.
- Automatic zero facility given.
- Tested individually for exact volume dispensed at 3 points on the scale.
- Simple operation :
  1. Filling of burette is done by apply a slight positive pressure to lower side arm
  2. Zero setting is done by releasing pressure to allow excess liquid to siphon back into the bottle.
- Graduations is provided in blue print.
- Amber colour is applied to the external surface to prevent contamination with the testing material.

### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061916/1	10	0.05	0.03	1
2061916/2	25	0.10	0.05	1
2061916/3	50	0.10	0.05	1
2061916/4	100	0.20	0.10	1

Note :

Ordering QR Code Printing Item use Q for Cat No.  
Example (2065765/1 change to 2065765Q/1)

## BURETTES, AUTOMATIC STRAIGHT BORE, PTFE STOPCOCK

- In accordance with IS 1997:2008 DIN/ISO 385, USP Standard with Batch Certificate.
- Automatic zero facility given.
- Tested individually for exact volume dispensed at 3 points on the scale.
- Simple operation :
  1. Filling of burette is done by apply a slight positive pressure to lower side arm
  2. Zero setting is done by releasing pressure to allow excess liquid to siphon back into the bottle.
- Graduations is provided in blue print.

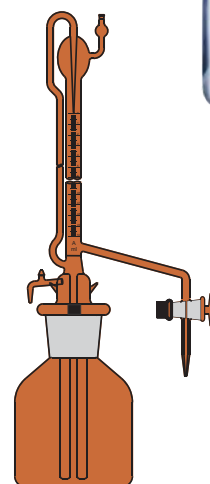
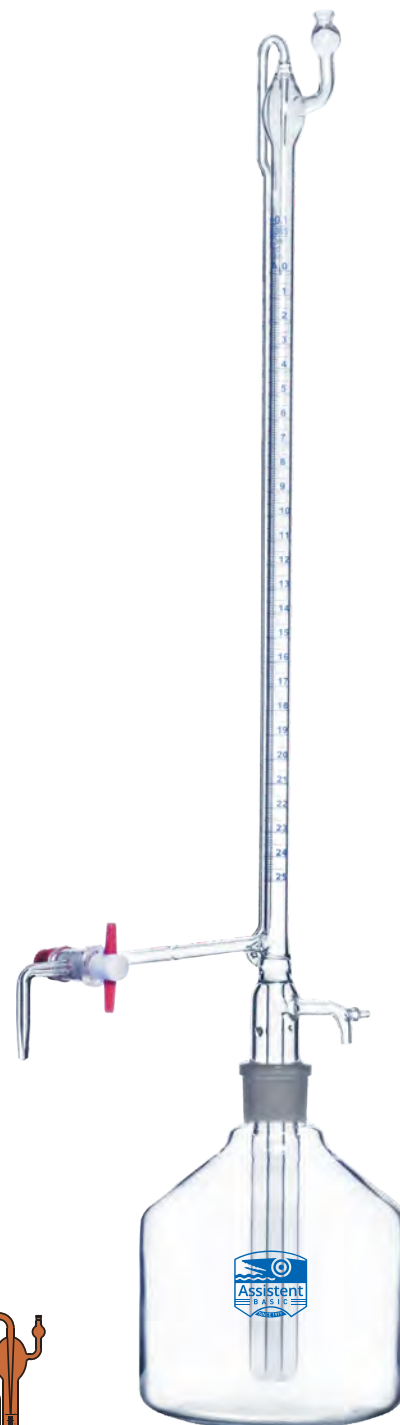
### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061917/1	10	0.05	0.03	1
2061917/2	25	0.10	0.05	1
2061917/3	50	0.10	0.05	1
2061917/4	100	0.20	0.10	1

### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061918/1	10	0.05	0.05	1
2061918/2	25	0.10	0.10	1
2061918/3	50	0.10	0.10	1
2061918/4	100	0.20	0.20	1

- \* White and Amber Colour Printing also available
- \* Reservoir Capacity : 500ml for 10ml size and 2000ml for 25, 50, 100ml sizes.



## BURETTES, AUTOMATIC, AMBER STRAIGHT BORE, PTFE STOPCOCK

- In accordance with IS 1997:2008 DIN/ISO 385, USP Standard with Batch Certificate.
- Automatic zero facility given.
- Tested individually for exact volume dispensed at 3 points on the scale.
- Simple operation :
  1. Filling of burette is done by apply a slight positive pressure to lower side arm
  2. Zero setting is done by releasing pressure to allow excess liquid to siphon back into the bottle.
- Graduations is provided in blue print.
- Amber colour is applied to the external surface to prevent contamination with the testing material.

### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061919/1	10	0.05	0.03	1
2061919/2	25	0.10	0.05	1
2061919/3	50	0.10	0.05	1
2061919/4	100	0.20	0.10	1

## BURETTES, AUTOMATIC ROTAFLOW PTFE STOPCOCK

- In accordance with IS 1997:2008 DIN/ISO 385, USP Standard with Batch Certificate.
- Automatic zero facility given.
- Tested individually for exact volume dispensed at 3 points on the scale.
- Simple operation :
  1. Filling of burette is done by apply a slight positive pressure to lower side arm
  2. Zero setting is done by releasing pressure to allow excess liquid to siphon back into the bottle.
- Graduations is provided in blue print.

### CLASS 'A'

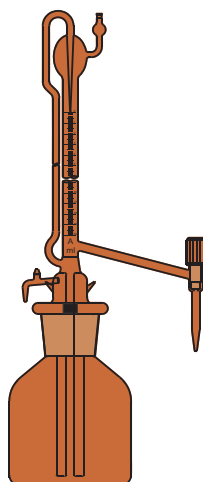
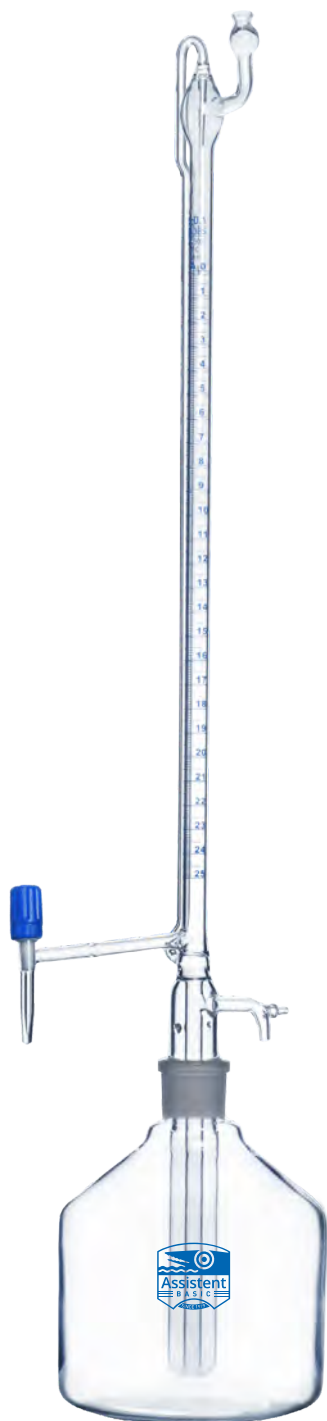
Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061920/1	10	0.05	0.03	1
2061920/2	25	0.10	0.05	1
2061920/3	50	0.10	0.05	1
2061920/4	100	0.20	0.10	1

### CLASS 'B'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061921/1	10	0.05	0.05	1
2061921/2	25	0.10	0.10	1
2061921/3	50	0.10	0.10	1
2061921/4	100	0.20	0.20	1

\* White and Amber Colour Printing also available

\* Reservoir Capacity : 500ml for 10ml size and 2000ml for 25, 50, 100ml sizes.



## BURETTES, AUTOMATIC, AMBER ROTAFLOW PTFE STOPCOCK

- In accordance with IS 1997:2008 DIN/ISO 385, USP Standard with Batch Certificate.
- Automatic zero facility given.
- Tested individually for exact volume dispensed at 3 points on the scale.
- Simple operation :
  1. Filling of burette is done by apply a slight positive pressure to lower side arm
  2. Zero setting is done by releasing pressure to allow excess liquid to siphon back into the bottle.
- Graduations is provided in blue print.
- Amber colour is applied to the external surface to prevent contamination with the testing material.

### CLASS 'A'

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2061922/1	10	0.05	0.03	1
2061922/2	25	0.10	0.05	1
2061922/3	50	0.10	0.05	1
2061922/4	100	0.20	0.10	1

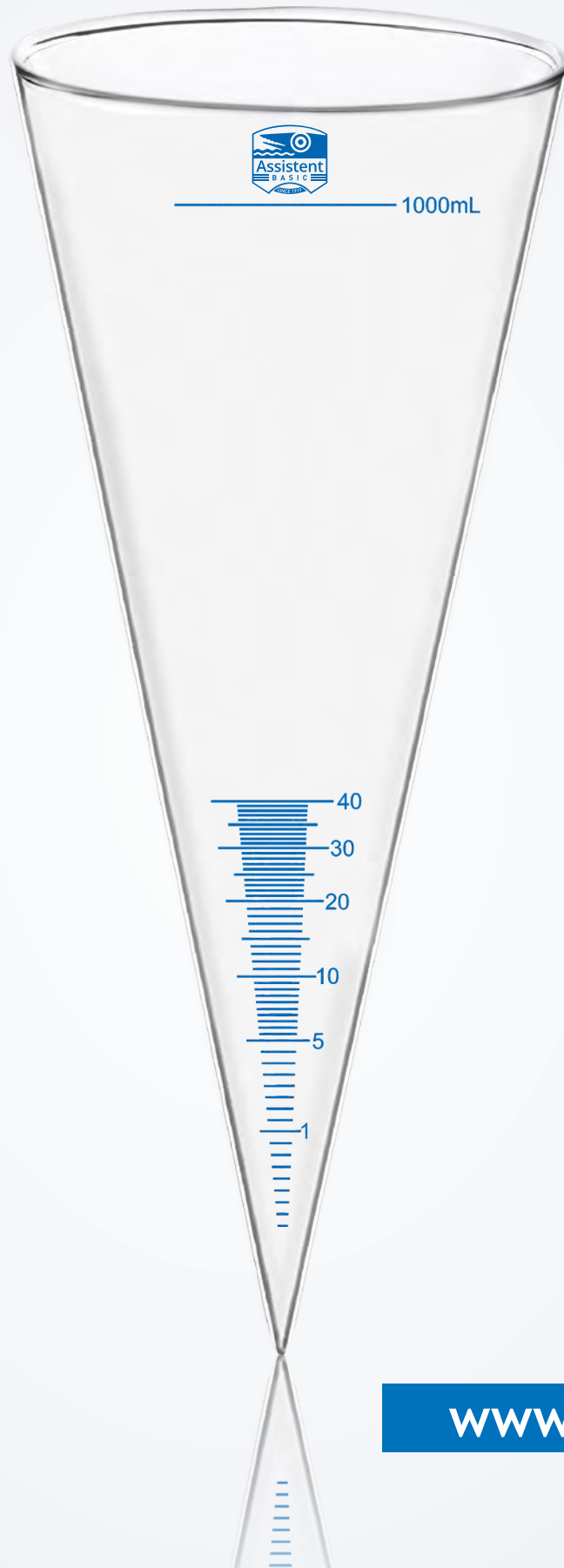
Note :

Ordering QR Code Printing Item use Q for Cat No.

Example (2065765/1 change to 2065765Q/1)

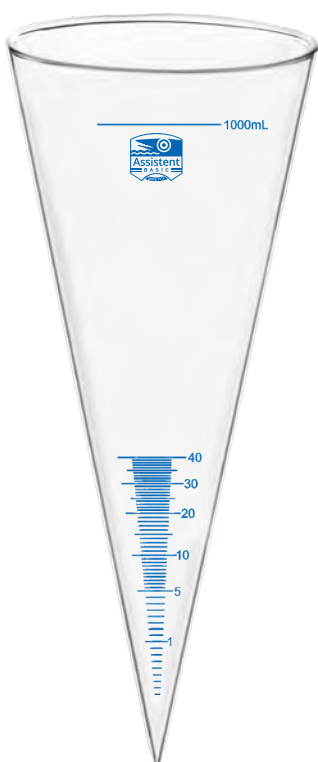


# CONE



GLASSWARE

[www.assistent.eu](http://www.assistent.eu)



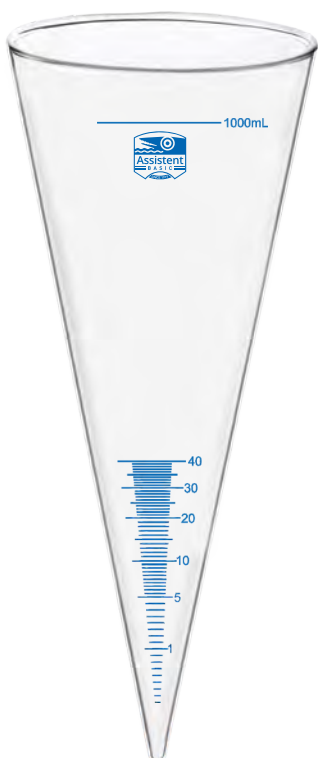
GLASS  
BORO  
3.3

## CONES, IMHOFF, SEDIMENT SHARP TIP

- In accordance with DIN 12672, IS-7232.
- Marked with 0.1 ml divisions from 0 to 1ml
- Marked with 0.5ml divisions from 1 to 10ml
- Marked with 1.0ml divisions from 10 to 40 ml
- Mark at 1000ml also present.
- Helps in determination of the amount of sediment in sewage or industrial waste.
- Graduation are present in blue print.

Cat. No.	Approx. Height (mm)	Approx. Top OD (mm)	Pack of (Pcs)
2067400	454	110	1

\* White and Amber Colour Printing also available



GLASS  
BORO  
3.3

## CONES, IMHOFF, SEDIMENT BLUNT TIP

- In accordance with DIN 12672, IS-7232.
- Helps in determination of amount of sediment in sewage or industrial waste.
- Graduation are present in blue print.
- Provided with blunt tip to increase ruggedness and cleaning ease.
- Used mostly with heavy sediments where the ability to read small volumes is unimportant.

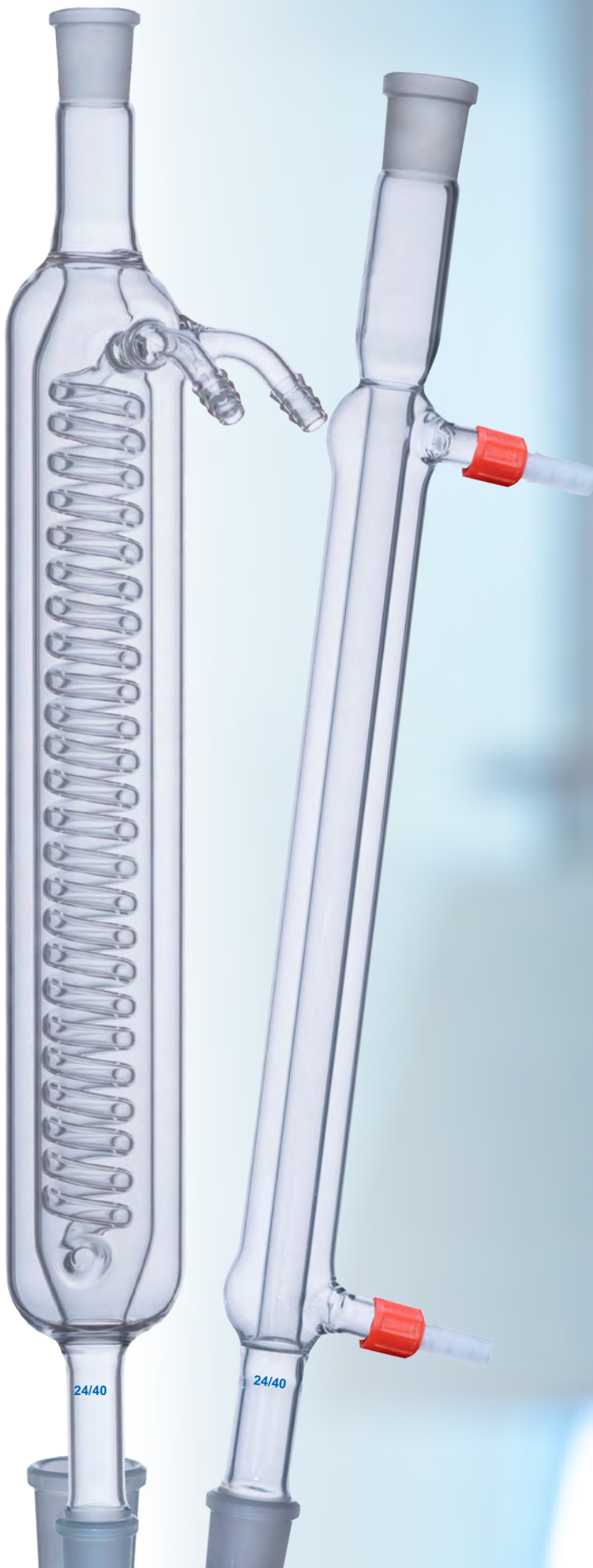
Cat. No.	Approx. Height (mm)	Approx. Top OD (mm)	Pack of (Pcs)
2067401	454	110	1

\* White and Amber Colour Printing also available





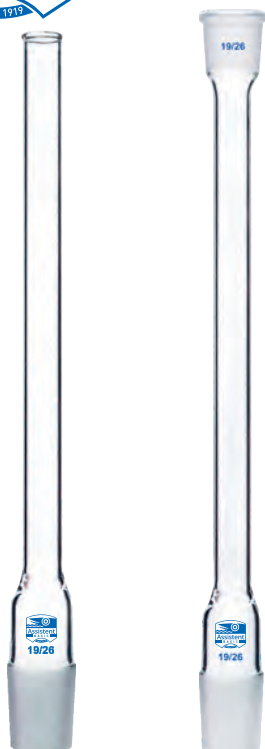
# CONDENSERS



GLASSWARE

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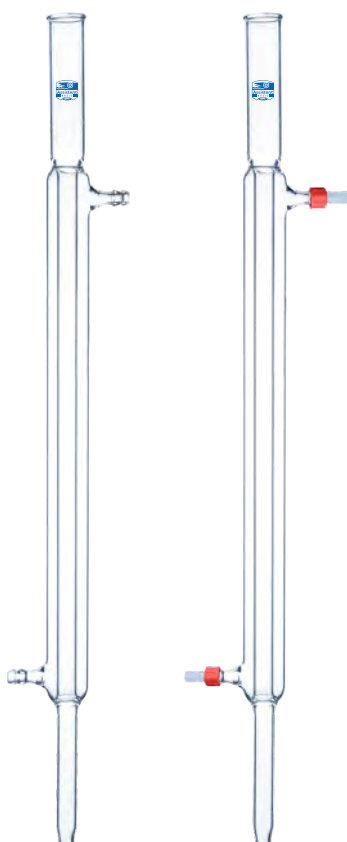
## CONDENSERS, AIR



- Manufactured from ASTM E-438, Type-1, Class-A, Boro 3.3 Glass.
- These are used for the condensation of material with boiling point above 150°C.
- Available in blue colour printing.

Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Pack of (Pcs)
2062540/1	14/23	14/23	200	1
2062540/2	19/26	19/26	200	1
2062540/3	24/29	24/29	250	1
2062540/4	19/26	19/26	400	1
2062540/5	24/29	24/29	500	1
2062540/6	34/35	34/35	500	1
2062540/7	19/26	19/26	600	1
2062540/8	24/29	24/29	750	1
2062541/1	-	14/23	200	1
2062541/2	-	19/26	200	1
2062541/3	-	24/29	250	1
2062541/4	-	19/26	400	1
2062541/5	-	24/29	500	1
2062541/6	-	34/35	500	1
2062541/7	-	19/26	600	1
2062541/8	-	24/29	750	1

\* White and Amber Colour Printing also available



## CONDENSERS, LIEBIG WITH SEALED INNER TUBE

- Simple design.
- The light wall of the inner tube facilitates efficient heat transfer.
- Low cooling capacity.
- In accordance with ASTM E-428, Type-1, Class-A, Boro 3.3 Glass.
- Comes with Glass & Plastic screw thread connector.
- Used for distillate separation.
- Available in blue colour printing.

Cat. No.	Jacket Length (mm)	Total Length (mm)	Connector	Pack of (Pcs)
2062580/1	200	345	Screw Thread	1
2062580/2	300	445	Screw Thread	1
2062580/3	400	545	Screw Thread	1
2062580/4	500	645	Screw Thread	1
2062581/1	200	345	Glass	1
2062581/2	300	445	Glass	1
2062581/3	400	545	Glass	1
2062581/4	500	645	Glass	1

\* White and Amber Colour Printing also available

## CONDENSERS, LIEBIG INNER AND OUTER JOINT

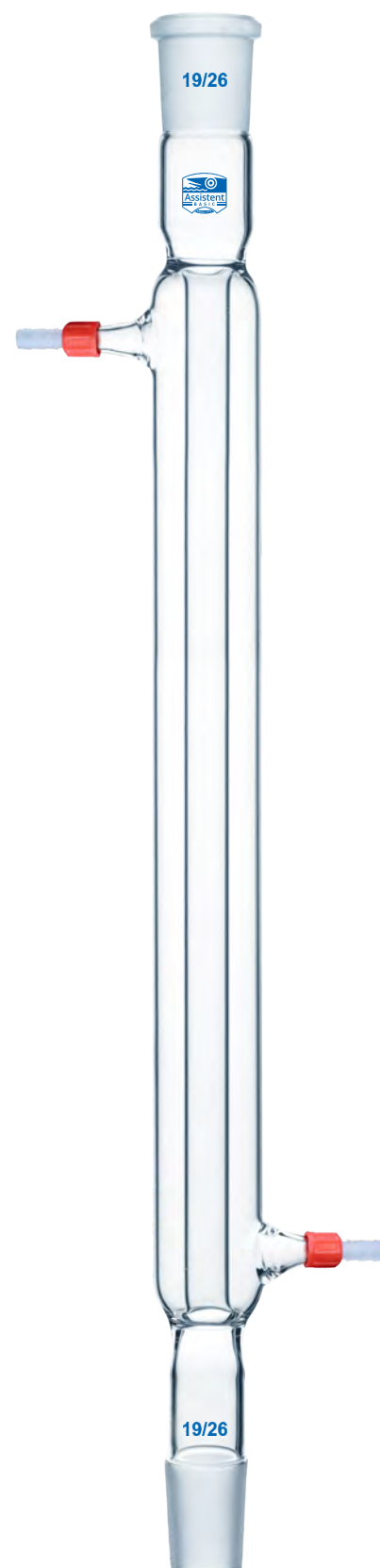
- In accordance with DIN 12576, Drip Tip.
- The light wall of the inner tube facilitates efficient heat transfer.
- Low cooling capacity.
- Interchangeable Inner & Outer Joints with comes with glass and plastic screw thread connector.
- Used for distillate separation.
- Available in blue colour printing.

Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Connector	Pack of (Pcs)
2062610/1	10/19	10/19	150	Screw thread	1
2062610/2	14/23	14/23	160	Screw thread	1
2062610/3	19/26	19/26	250	Screw thread	1
2062610/4	19/26	19/26	300	Screw thread	1
2062610/5	24/29	24/29	400	Screw thread	1
2062610/6	29/32	29/32	400	Screw thread	1
2062610/7	24/29	24/29	500	Screw thread	1
2062610/8	29/32	29/32	500	Screw thread	1
2062610/9	29/32	29/32	600	Screw thread	1
2062610/10	19/26	19/26	200	Screw thread	1
2062610/11	24/29	24/29	200	Screw thread	1
2062611/1	10/19	10/19	150	Glass	1
2062611/2	14/23	14/23	160	Glass	1
2062611/3	19/26	19/26	250	Glass	1
2062611/4	19/26	19/26	300	Glass	1
2062611/5	24/29	24/29	400	Glass	1
2062611/6	29/32	29/32	400	Glass	1
2062611/7	24/29	24/29	500	Glass	1
2062611/8	29/32	29/32	500	Glass	1
2062611/9	29/32	29/32	600	Glass	1
2062611/10	19/26	19/26	200	Glass	1
2062611/11	24/29	24/29	200	Glass	1

### ASTM

Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Connector	Pack of (Pcs)
2062612/1	14/20	14/20	120	Screw thread	1
2062612/2	19/22	19/22	180	Screw thread	1
2062612/3	24/40	24/40	200	Screw thread	1
2062612/4	24/40	24/40	300	Screw thread	1

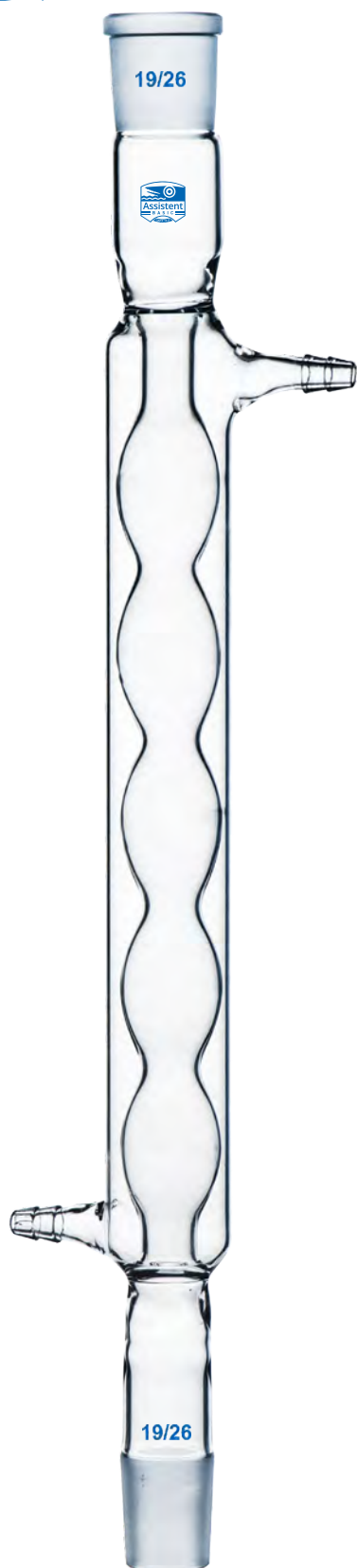
\* White and Amber Colour Printing also available



DIN  
12576

Chemical  
Resistant

GLASS  
BORO  
3.3



## CONDENSERS, ALLIHN INTERCHANGEABLE INNER AND OUTER JOINT

- In accordance with DIN 12576, Drip Tip.
- The light wall of the inner tube facilitates efficient heat transfer.
- Low cooling capacity.
- Interchangeable Inner & Outer Joints with comes with glass and plastic screw thread connector.
- Used for distillate separation.
- Available in blue colour printing.

Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Connector	Pack of (Pcs)
2062640/1	14/23	14/23	160	Screw Thread	1
2062640/2	19/26	19/26	160	Screw Thread	1
2062640/3	19/26	19/26	250	Screw Thread	1
2062640/4	24/29	24/29	250	Screw Thread	1
2062640/5	29/32	29/32	250	Screw Thread	1
2062640/6	19/26	19/26	300	Screw Thread	1
2062640/7	24/29	24/29	300	Screw Thread	1
2062640/8	29/32	29/32	300	Screw Thread	1
2062640/9	29/32	29/32	400	Screw Thread	1
2062641/1	14/23	14/23	160	Glass	1
2062641/2	19/26	19/26	160	Glass	1
2062641/3	19/26	19/26	250	Glass	1
2062641/4	24/29	24/29	250	Glass	1
2062641/5	29/32	29/32	250	Glass	1
2062641/6	19/26	19/26	300	Glass	1
2062641/7	24/29	24/29	300	Glass	1
2062641/8	29/32	29/32	300	Glass	1
2062641/9	29/32	29/32	400	Glass	1

### ASTM

Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Connector	Pack of (Pcs)
2062642/1	24/40	24/40	200	Screw thread	1
2062642/2	24/40	24/40	300	Screw thread	1
2062642/3	24/40	24/40	400	Screw thread	1

\* White and Amber Colour Printing also available

## CONDENSERS, GRAHAM

### COILED DISTILLATE TYPE, DRIP TIP, INTERCHANGEABLE INNER AND OUTER JOINT

- In accordance with DIN 12581.
- In accordance with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with glass connectors and with plastic screw thread connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.
- Available in blue colour printing.

Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Connector	Pack of (Pcs)
2062655/1	10/19	10/19	150	Screw thread	1
2062655/2	14/23	14/23	160	Screw thread	1
2062655/3	19/26	19/26	250	Screw thread	1
2062655/4	19/26	19/26	300	Screw thread	1
2062655/5	24/29	24/29	400	Screw thread	1
2062655/6	29/32	29/32	400	Screw thread	1
2062655/7	24/29	24/29	500	Screw thread	1
2062655/8	29/32	29/32	500	Screw thread	1
2062655/9	29/32	29/32	600	Screw thread	1
2062656/1	10/19	10/19	150	Glass	1
2062656/2	14/23	14/23	160	Glass	1
2062656/3	19/26	19/26	250	Glass	1
2062656/4	19/26	19/26	300	Glass	1
2062656/5	24/29	24/29	400	Glass	1
2062656/6	29/32	29/32	400	Glass	1
2062656/7	24/29	24/29	500	Glass	1
2062656/8	29/32	29/32	500	Glass	1
2062656/9	29/32	29/32	600	Glass	1

#### ASTM

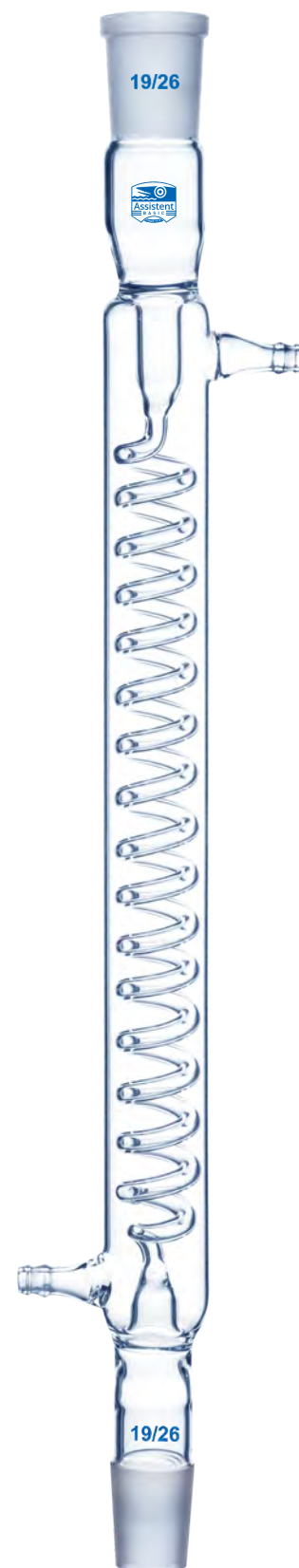
Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Connector	Pack of (Pcs)
2062657/1	24/40	24/40	200	Screw thread	1
2062657/2	24/40	24/40	300	Screw thread	1
2062657/3	24/40	24/40	400	Screw thread	1

\* White and Amber Colour Printing also available

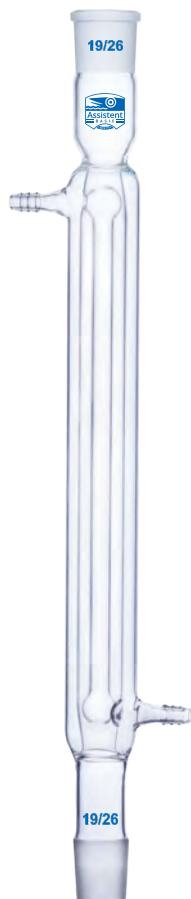
DIN  
12581

Chemical  
Resistant

GLASS  
BORO  
3.3



## CONDENSERS, DOUBLE SURFACE



- Made From Heat Resistant Low Expansion 3.3 Borosilicate Glass.
- Available in blue colour printing.

Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Connector	Pack of (Pcs)
2062620/1	19/26	19/26	200	Glass	1
2062620/2	24/29	24/29	200	Glass	1
2062620/3	19/26	19/26	300	Glass	1
2062620/4	24/29	24/29	300	Glass	1

### ASTM

Cat. No.	Socket Size	Cone Size	Eff. Length (mm)	Connector	Pack of (Pcs)
2062621/1	14/20	14/20	110	Screw thread	1
2062621/2	19/22	19/22	110	Screw thread	1
2062621/3	24/40	24/40	200	Screw thread	1
2062621/4	19/22	19/22	110	Screw thread	1

\* White and Amber Colour Printing also available



## CONDENSERS, FRIEDRICHS

- Specially designed inner spiral tubes ensure a long vapour path.
- Offer better heat transfer and anti-flooding capabilities.
- Available in blue colour printing.

Cat. No.	Socket Size	Cone Size	Height (mm) Approx.	Pack of (Pcs)
2062690/1	19/26	19/26	150	1
2062690/2	19/26	24/29	200	1
2062690/3	19/26	24/29	250	1
2062690/4	24/29	24/29	350	1

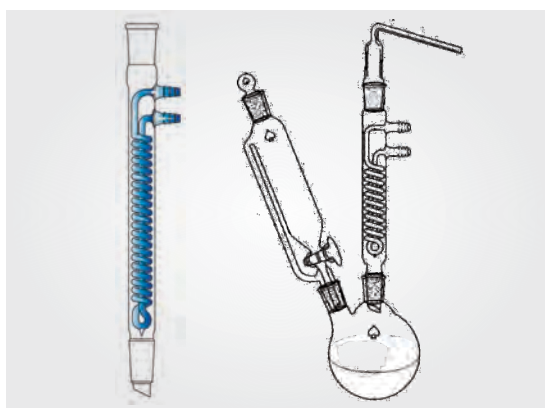
\* White and Amber Colour Printing also available

## CONDENSERS, REFLUX

- Coil style reflux condenser with tightly wrapped coil providing maximum cooling.
- Available in blue colour printing.

Cat. No.	Socket Size	Cone Size	Height (mm) Approx.	Pack of (Pcs)
2062692/1	14/22	14/22	205	1
2062692/2	24/40	24/40	365	1

\* White and Amber Colour Printing also available



Reflux involves heating the chemical reaction for a specific amount of time, while continuously cooling the vapour produced back into liquid form, using a condenser. The vapours produced above the reaction continuously undergo condensation, returning to the flask as a condensate.

## CHROMATOGRAPHY COLUMNS

- With Integral Sintered Disc, without Stopcock.
- Available in blue colour printing.

Cat. No.	Eff. Length (mm)	Disc Diameter (mm)	Pack of (Pcs)
2062535/1	200	10	1
2062535/2	300	10	1
2062535/3	300	18	1
2062535/4	450	30	1
2062535/5	500	10	1
2062535/6	500	18	1
2062535/7	600	30	1
2062535/8	600	40	1
2062535/9	1000	40	1

\* White and Amber Colour Printing also available



## CHROMATOGRAPHY COLUMNS SINTERED DISC WITH ROTAFLOW STOPCOCK

- The rotaflow stopcock enhances control and facilitate smoother action.
- Columns are added with a Sintered Disc for good results.
- Generally used for purification of individual compound from mixture of compounds.
- Available in blue colour printing.

Cat. No.	Eff. Length (mm)	Disc Diameter (mm)	Socket Size	Pack of (Pcs)
2062530/1	100	10	14/23	1
2062530/2	200	10	14/23	1
2062530/3	300	10	14/23	1
2062530/4	400	10	14/23	1
2062530/5	200	20	19/26	1
2062530/6	300	20	19/26	1
2062530/7	400	20	19/26	1
2062530/8	500	20	19/26	1
2062530/9	400	26	24/29	1
2062530/10	500	26	24/29	1
2062530/11	400	30	29/32	1
2062530/12	500	30	29/32	1
2062530/13	400	30	34/35	1
2062530/14	500	30	34/35	1
2062530/15	400	40	40/38	1
2062530/16	500	40	40/38	1

\* White and Amber Colour Printing also available



## EXTRACTION APPARATUS SOXHLET

### COMPLETE WITH ALLIHN CONDENSER INTERCHANGEABLE JOINT

- In accordance with DIN 12602.
- Used for separation of the extract from the liquid or solid.
- This method enables effective separation, with relatively small quantities of solvent.
- Ideal for laboratory scale refluxing.

Cat. No.	Extractor cap.(mL)	Extractor Socket	Extractor Cone	Flask Capacity	Pack of (Pcs)
2068200/1	60	34/35	24/29	150	1
2068200/2	100	40/38	24/29	150	1
2068200/3	100	45/40	29/32	250	1
2068200/4	200	50/42	24/29	500	1
2068200/5	250	50/42	29/32	500	1
2068200/6	500*	60/46	29/32	1000	1
2068200/7	1000*	70/55	29/32	2000	1

- Blue and Amber Colour Printing also available

## EXTRACTOR FOR SOXHLET APPARATUS

### COMPLETE WITH ALLIHN CONDENSER WITH SOCKET

- In accordance with DIN 12602.
- Made of borosilicate glass.
- Designed with a bulb in the siphon tube near the top, to aid the siphoning action.
- The vapour tube also protects the siphon tube from accidental damage.

Cat. No.	Capacity (mL)	Socket Size	Cone Size	Pack of (Pcs)
2068230/1	60	34/35	24/29	1
2068230/2	100	40/38	24/29	1
2068230/3	100	45/40	29/32	1
2068230/4	200	50/42	24/29	1
2068230/5	250	50/42	29/32	1
2068230/6	500	60/46	29/32	1
2068230/7	1000	70/55	29/32	1

- Blue and Amber Colour Printing also available



## CONDENSERS, ALLIHN FOR SOXHLET APPARATUS



- In accordance ASTM E-438, Type-1, Class-A.
- This condenser come with glass & plastic screw thread connector.
- Ideal for laboratory scale refluxing.

Cat. No.	Cone Size	Eff. Length (mm)	Extractor (mL)	Connector	Pack of (Pcs)
2062630/1	45/40	300	100	Screw Thread	1
2062630/2	45/40	400	250	Screw Thread	1
2062630/3	60/46	400	500	Screw Thread	1
2062630/4	70/55	400	1000	Screw Thread	1
2062631/1	45/40	300	100	Glass	1
2062631/2	45/40	400	250	Glass	1
2062631/3	60/46	400	500	Glass	1
2062631/4	70/55	400	1000	Glass	1

- White and Amber Colour Printing also available

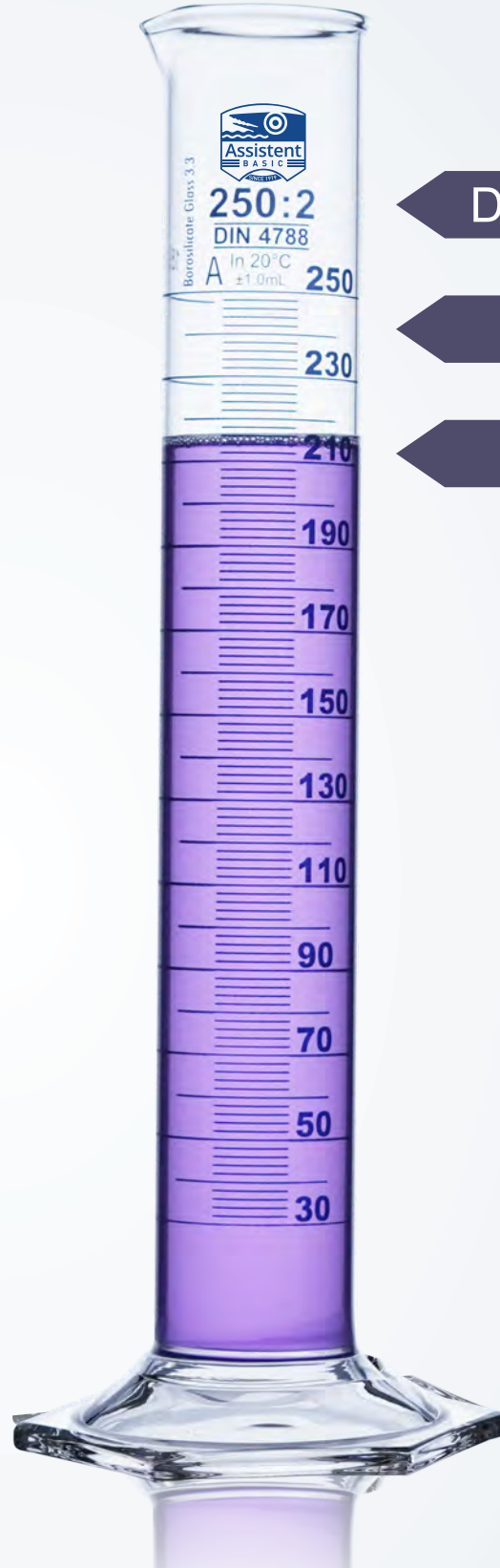
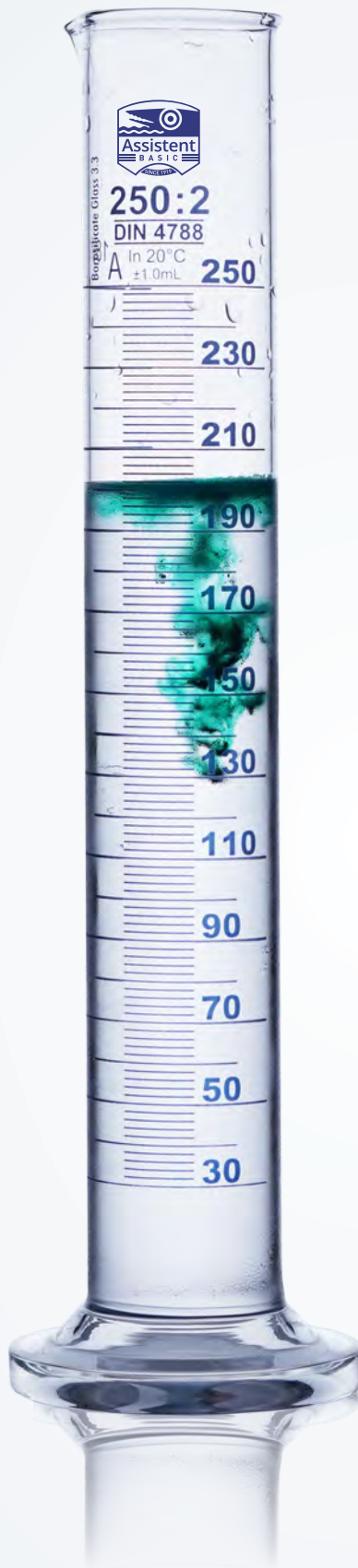


### IMPORTANT

Though glass is resistant to most of the chemicals, it is highly reactive to hydrofluoric acid. So, the later is usually stored in plastic containers.



# CYLINDERS



DIN/ISO

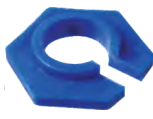
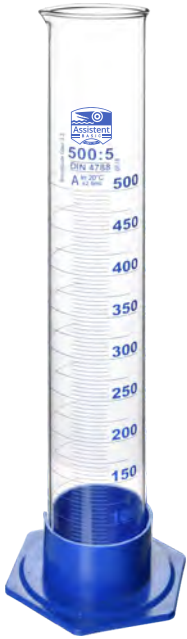
ASTM

USP

GLASSWARE

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## CYLINDER, MEASURING, CLASS 'A' WITH DETACHABLE PLASTIC BASE

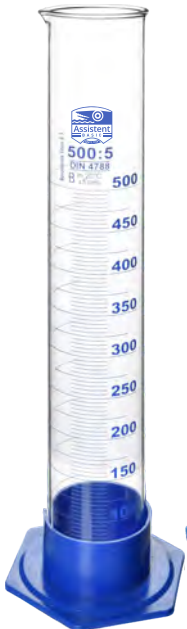


- In accordance with DIN/ISO 4788 with batch certificate.
- Manufactured using Boro 3.3 heat resistance glass.
- With protection collar.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	Pack of (Pcs)
2063031/1	5	0.1	0.05	2
2063031/2	10	0.2	0.10	2
2063031/3	20	1.0	0.25	2
2063031/4	25	0.5	0.25	2
2063031/5	50	1.0	0.50	2
2063031/6	100	1.0	0.50	2
2063031/7	150	2.0	1.00	2
2063031/8	250	2.0	1.00	2
2063031/9	500	5.0	2.50	2
2063031/10	1000	10.0	5.00	1
2063031/11	2000	20.0	10.0	1

\* White and Amber Colour Printing also available

## CYLINDER, MEASURING, CLASS 'B' WITH DETACHABLE PLASTIC BASE



- In accordance with DIN/ISO 4788 with batch certificate.
- Manufactured using Boro 3.3 heat resistance glass.
- With protection collar.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	Pack of (Pcs)
2063030/1A	5	0.1	0.10	2
2063030/1	10	0.2	0.20	2
2063030/2A	20	1.0	0.50	2
2063030/2	25	0.5	0.50	2
2063030/3	50	1.0	1.00	2
2063030/4	100	1.0	1.00	2
2063030/5A	150	2.0	2.00	2
2063030/5	250	2.0	2.00	2
2063030/6	500	5.0	5.00	2
2063030/7	1000	10.0	10.0	1
2063030/8	2000	20.0	20.0	1

\* White and Amber Colour Printing also available

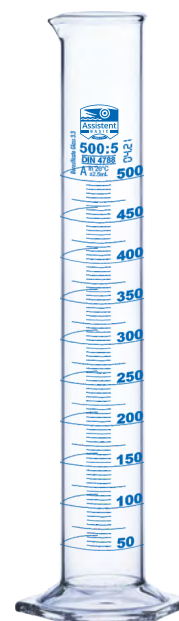
Note :  
Ordering QR Code Printing Item use **Q** for Cat No.  
Example (2065765/1 change to 2065765Q/1)

## CYLINDER, MEASURING, CLASS 'A' HEXAGONAL BASE

- In accordance with IS 878, DIN/ISO 4788 with Batch Certificate.
- Manufactured using Boro 3.3 heat resistance glass.
- Hexagonal base does not allow roll-over and offer greater stability.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2063050/1	5	0.1	0.05	2
2063050/2	10	0.2	0.10	2
2063050/2B	20	1.0	0.25	2
2063050/3	25	0.5	0.25	2
2063050/4	50	1.0	0.50	2
2063050/5	100	1.0	0.50	2
2063050/5A	150	2.0	1.00	2
2063050/6	250	2.0	1.00	2
2063050/7	500	5.0	2.50	2
2063050/8	1000	10.0	5.00	1
2063050/9	2000	20.0	10.0	1

\* White and Amber Colour Printing also available

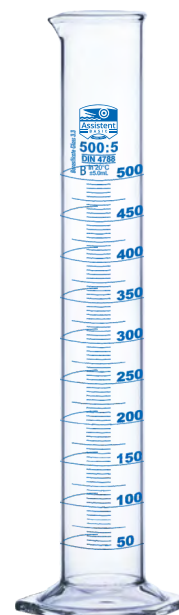


## CYLINDER, MEASURING, CLASS 'B' HEXAGONAL BASE

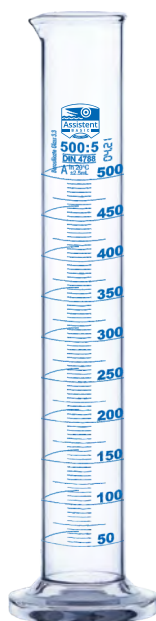
- In accordance with IS 878, DIN/ISO 4788.
- Manufactured using Boro 3.3 heat resistance glass.
- Hexagonal base does not allow roll-over and offer greater stability.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2063040/1	5	0.1	0.10	2
2063040/2	10	0.2	0.20	2
2063040/2B	20	1.0	0.50	2
2063040/3	25	0.5	0.50	2
2063040/4	50	1.0	1.00	2
2063040/5	100	1.0	1.00	2
2063040/5A	150	2.0	2.00	2
2063040/6	250	2.0	2.00	2
2063040/7	500	5.0	5.00	2
2063040/8	1000	10.0	10.0	1
2063040/9	2000	20.0	20.0	1

\* White and Amber Colour Printing also available



## CYLINDER, MEASURING, CLASS 'A' ROUND BASE

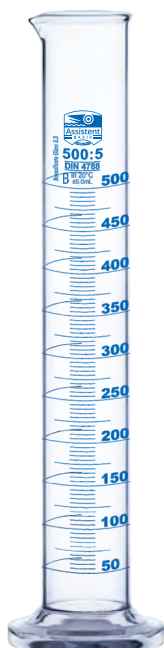


- In accordance with IS 878, DIN/ISO 4788 with Batch Certificate.
- Manufactured using Boro 3.3 heat resistance glass.
- Round base ensure greater stability.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2063000/1	5	0.1	0.05	2
2063000/2	10	0.2	0.10	2
2063000/2B	20	1.0	0.25	2
2063000/3	25	0.5	0.25	2
2063000/4	50	1.0	0.50	2
2063000/5	100	1.0	0.50	2
2063000/5B	150	2.0	1.00	2
2063000/6	250	2.0	1.00	2
2063000/7	500	5.0	2.50	2
2063000/8	1000	10.0	5.00	1
2063000/9	2000	20.0	10.0	1

\* White and Amber Colour Printing also available

## CYLINDER, MEASURING, CLASS 'B' ROUND BASE



- In accordance with IS 878, DIN/ISO 4788.
- Manufactured using Boro 3.3 heat resistance glass.
- Round base ensure greater stability.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2062990/1	5	0.1	0.10	2
2062990/2	10	0.2	0.20	2
2062990/2B	20	1.0	0.50	2
2062990/3	25	0.5	0.50	2
2062990/4	50	1.0	1.00	2
2062990/5	100	1.0	1.00	2
2062990/5B	150	2.0	2.00	2
2062990/6	250	2.0	2.00	2
2062990/7	500	5.0	5.00	2
2062990/8	1000	10.0	10.0	1
2062990/9	2000	20.0	20.0	1

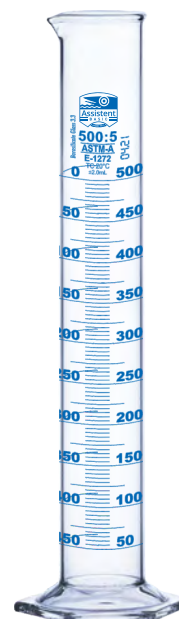
\* White and Amber Colour Printing also available

## CYLINDER, MEASURING, CLASS 'A' HEXAGONAL BASE

- In accordance with ASTM E-1272 with batch certificate.
- Marking are in blue enamel.
- With Double Metric Scale, TC (To Contain).
- Manufactured using Boro 3.3 heat resistance glass.
- Hexagonal base does not allow roll-over and offer greater stability.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2063052/1	5	0.1	0.05	2
2063052/2	10	0.2	0.10	2
2063052/3	25	0.5	0.17	2
2063052/4	50	1.0	0.25	2
2063052/5	100	1.0	0.50	2
2063052/6	250	2.0	1.00	2
2063052/7	500	5.0	2.00	2
2063052/8	1000	10.0	3.00	1
2063052/9	2000	20.0	6.00	1

\* White and Amber Colour Printing also available

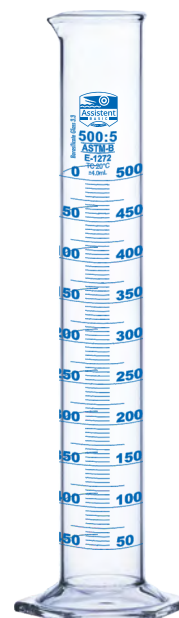


## CYLINDER, MEASURING, CLASS 'B' HEXAGONAL BASE

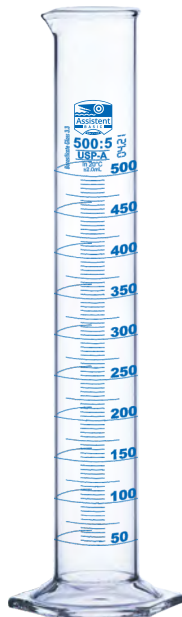
- In accordance with ASTM E-1272.
- Marking are in blue enamel.
- With Double Metric Scale, TC (To Contain).
- Manufactured using Boro 3.3 heat resistance glass.
- Hexagonal base does not allow roll-over and offer greater stability.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2063042/1	5	0.1	0.10	2
2063042/2	10	0.2	0.20	2
2063042/3	25	0.5	0.34	2
2063042/4	50	1.0	0.50	2
2063042/5	100	1.0	1.00	2
2063042/6	250	2.0	2.00	2
2063042/7	500	5.0	4.00	2
2063042/8	1000	10.0	6.00	1
2063042/9	2000	20.0	12.0	1

\* White and Amber Colour Printing also available



## CYLINDER, MEASURING, CLASS 'A' HEXAGONAL BASE



- In accordance with USP with batch certificate.
- Manufactured using Boro 3.3 heat resistance glass.
- Hexagonal base does not allow roll-over and offer greater stability.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2063092/1	5	0.1	0.05	2
2063092/2	10	0.2	0.10	2
2063092/3	25	0.5	0.17	2
2063092/4	50	1.0	0.25	2
2063092/5	100	1.0	0.50	2
2063092/6	250	2.0	1.00	2
2063092/7	500	5.0	2.00	2
2063092/8	1000	10.0	3.00	1
2063092/9	2000	20.0	6.00	1

\* White and Amber Colour Printing also available

## CYLINDER, MEASURING, SQUAT FORM HEXAGONAL BASE, CLASS 'B'



- In accordance with IS 878, DIN/ISO 4788.
- The article is of squat form type.
- Hexagonal base does not allow roll-over and offer greater stability.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2063090/1	10	1.0	0.30	2
2063090/2	25	1.0	0.50	2
2063090/3	50	2.0	1.00	2
2063090/4	100	2.0	1.00	2
2063090/5	250	5.0	2.00	2
2063090/6	500	10.0	5.00	2
2063090/7	1000	20.0	10.0	1

\* White and Amber Colour Printing also available



## CYLINDER, NESSLER COLOUR COMPARISON, FLAT BOTTOM

- In accordance with IS 4161.
- The article is manufactured from precision bore 3.3 borosilicate tubing to avoid colour or visible defects.
- Helps in comparing colour of water samples.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	OD x Height (mm)	Pack of (Pcs)
2063100/1	50	25 & 50	25 × 150	2
2063100/2	100	50 & 100	34 × 180	2

\* White and Amber Colour Printing also available



## CYLINDER, RAIN MEASURE WITH ROUND BASE

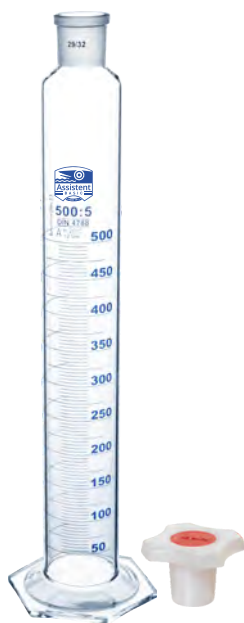
- In accordance with IS 4849.
- The cylinders are graduated to indicate rainfall in mm when used with appropriate rain collector.
- Available in blue colour printing.

Cat. No.	Size (mm)	Collector area cm <sup>2</sup>	Sub. Div. (mm)	Tolerance (±mL)	Pack of (Pcs)
2063101/1	20	200	0.2	0.05	2
2063101/2	20	100	0.2	0.10	2

\* White and Amber Colour Printing also available



## CYLINDER, MIXING, CLASS 'A' HEXAGONAL BASE WITH STOPPER



- In accordance with IS 878, DIN/ISO 4788 with Batch Certificate.
- Manufactured using Boro 3.3 heat resistance glass.
- Hexagonal base does not allow roll-over and offer greater stability.
- Provided with PP Stopper.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Neck Size	Pack of (Pcs)
2063075/1	5	0.1	0.05	10/19	2
2063075/2	10	0.2	0.10	10/19	2
2063075/3	25	0.5	0.25	14/23	2
2063075/4	50	1.0	0.50	14/23	2
2063075/4A	50	1.0	0.50	19/26	2
2063075/5	100	1.0	0.50	19/26	2
2063075/5A	100	1.0	0.50	24/29	2
2063075/6	250	2.0	1.00	29/32	2
2063075/7	500	5.0	2.50	34/35	2
2063075/8	1000	10.0	5.00	45/40	1
2063075/9	2000	20.0	10.0	45/40	1

- \* White and Amber Colour Printing also available.
- \* Order Hexagonal Glass Stopper separately.



## CYLINDER, MIXING, CLASS 'B' HEXAGONAL BASE WITH STOPPER



- In accordance with IS 878, DIN/ISO 4788 standard.
- Manufactured using Boro 3.3 heat resistance glass.
- Hexagonal base does not allow roll-over and offer greater stability.
- Provided with PP Stopper.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Neck Size	Pack of (Pcs)
2063076/1	5	0.1	0.1	10/19	2
2063076/2	10	0.2	0.2	10/19	2
2063076/3	25	0.5	0.5	14/23	2
2063076/4	50	1.0	1.0	14/23	2
2063076/4A	50	1.0	1.0	19/26	2
2063076/5	100	1.0	1.0	19/26	2
2063076/5A	100	1.0	1.0	24/29	2
2063076/6	250	2.0	2.0	29/32	2
2063076/7	500	5.0	5.0	34/35	2
2063076/8	1000	10.0	10.0	45/40	1
2063076/9	2000	20.0	20.0	45/40	1

- \* White and Amber Colour Printing also available.
- \* Order Hexagonal Glass Stopper separately.

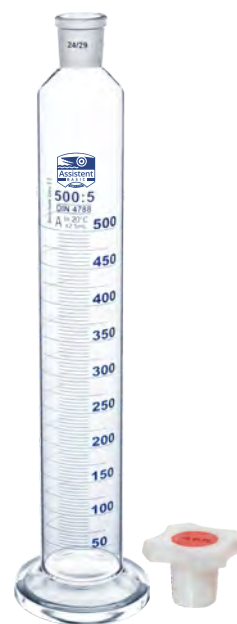


## CYLINDER, MIXING, CLASS 'A' ROUND BASE WITH STOPPER

- In accordance with IS 878, DIN/ISO 4788 with Batch Certificate.
- Manufactured using Boro 3.3 heat resistance glass.
- Round base ensure greater stability.
- Provided with PP Stopper.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Neck Size	Pack of (Pcs)
2063060/1	5	0.1	0.05	10/19	2
2063060/2	10	0.2	0.10	10/19	2
2063060/3	25	0.5	0.25	14/23	2
2063060/4	50	1.0	0.50	14/23	2
2063060/4A	50	1.0	0.50	19/26	2
2063060/5	100	1.0	0.50	19/26	2
2063060/5A	100	1.0	0.50	24/29	2
2063060/6	250	2.0	1.00	29/32	2
2063060/7	500	5.0	2.50	34/35	2
2063060/8	1000	10.0	5.00	45/40	1
2063060/9	2000	20.0	10.0	45/40	1

- \* White and Amber Colour Printing also available.
- \* Order Hexagonal Glass Stopper separately.

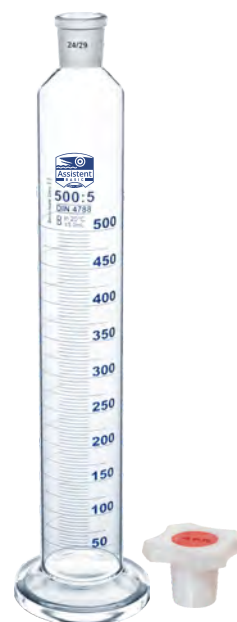


## CYLINDER, MIXING, CLASS 'B' ROUND BASE WITH STOPPER

- In accordance with IS 878, DIN/ISO 4788 standard.
- Manufactured using Boro 3.3 heat resistance glass.
- Round base ensure greater stability.
- Provided with PP Stopper.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	Neck Size	Pack of (Pcs)
2063059/1	5	0.1	0.1	10/19	2
2063059/2	10	0.2	0.2	10/19	2
2063059/3	25	0.5	0.5	14/23	2
2063059/4	50	1.0	1.0	14/23	2
2063059/4A	50	1.0	1.0	19/26	2
2063059/5	100	1.0	1.0	19/26	2
2063059/5A	100	1.0	1.0	24/29	2
2063059/6	250	2.0	2.0	29/32	2
2063059/7	500	5.0	5.0	34/35	2
2063059/8	1000	10.0	10.0	45/40	1
2063059/9	2000	20.0	20.0	45/40	1

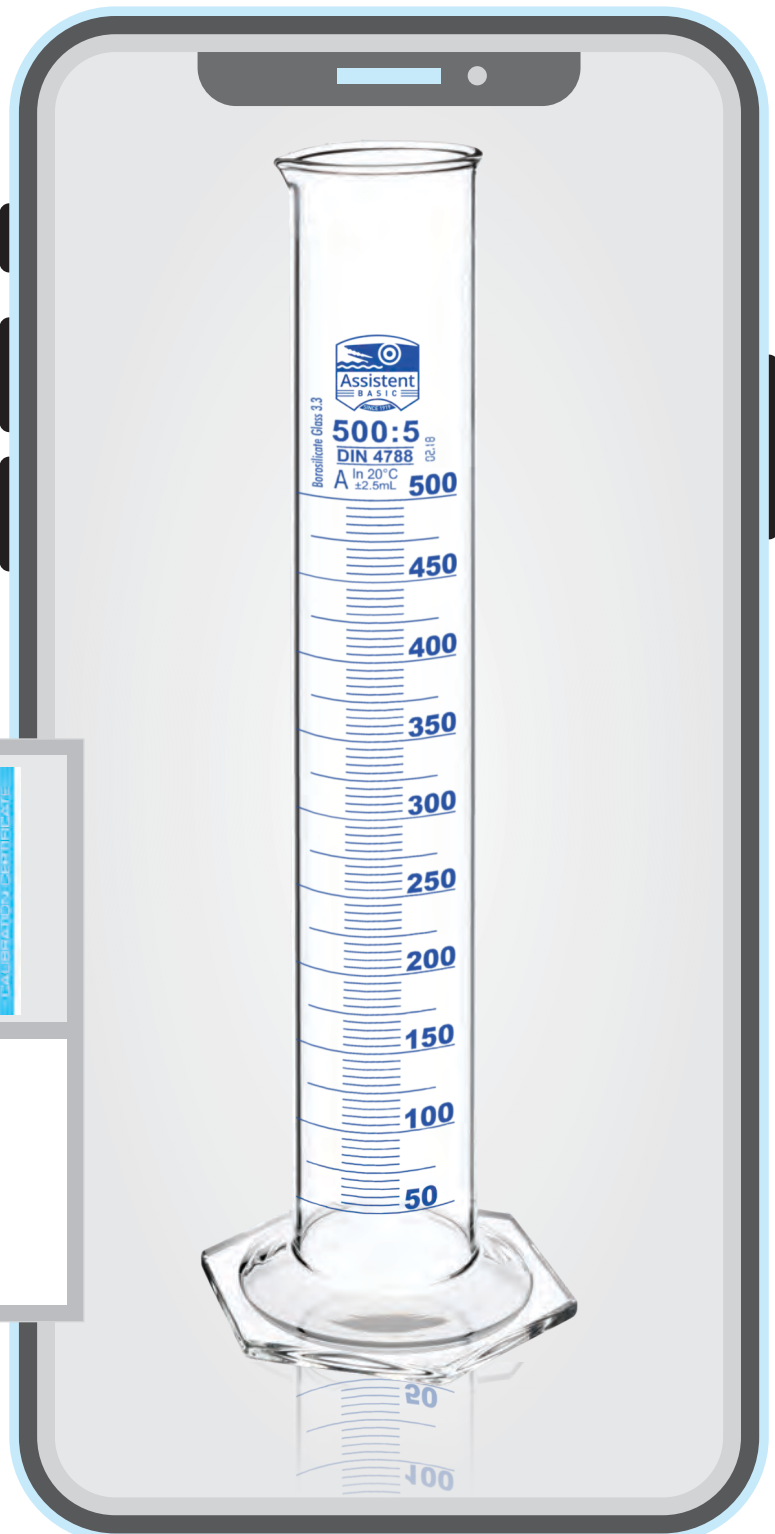
- \* White and Amber Colour Printing also available.
- \* Order Hexagonal Glass Stopper separately.



# CYLINDERS ▶ MEASURING

- ▶ Manufactured From 3.3 Low expansion borosilicate glass with precision bore tubing
- ▶ Individually calibrated on automatic calibration machine for precision and high accuracy

We have brought a new innovation to our volumetric glassware range in which we are offering QR CODED labelled products from which you can scan and download all the certificates



"Let's Connect on Instagram.

We will be bringing snippets of latest development and to interact with you more"



# DISHES



GLASSWARE

## DISHES, CRYSTALLIZING WITHOUT SPOUT

- In accordance with DIN 12337.
- Provided with reinforced and fire-polished rims which reduces chipping.
- Large labelling field helps in easy marking.
- Highly resistant to chemicals and thermal shocks.
- Manufactured by using Boro 3.3 Glass.
- Available in blue colour printing.



DIN  
12337



GLASS  
BORO  
3.3

Cat. No.	Capacity (mL)	Top OD × Height (mm) Approx.	Pack of (Pcs)
2060240/A4	25	40 × 25	10
2060240/A2	50	50 × 30	10
2060240/1A	90	60 × 35	10
2060240/1	100	70 × 40	6
2060240/2	150	80 × 45	6
2060240/3	300	95 × 55	6
2060240/3A	330	100 × 50	6
2060240/4	500	115 × 65	4
2060240/5	900	140 × 75	1
2060240/6	2000	190 × 90	1
2060240/6A	2500	190 × 100	1

\* White and Amber Colour Printing also available

## DISHES, CRYSTALLIZING WITH SPOUT

- In accordance with DIN 12337.
- Provided with reinforced and fire-polished rims which reduces chipping.
- Large labelling field helps in easy marking.
- Highly resistant to chemicals and thermal shocks.
- Manufactured by using Boro 3.3 Glass.
- Available in blue colour printing.



DIN  
12337



GLASS  
BORO  
3.3

Cat. No.	Capacity (mL)	Top OD × Height (mm) Approx.	Pack of (Pcs)
2060242/1	25	40 × 25	10
2060242/2	50	50 × 30	10
2060242/3	90	60 × 35	10
2060242/4	100	70 × 40	6
2060242/5	150	80 × 45	6
2060242/6	300	95 × 55	6
2060242/7	500	115 × 65	4
2060242/8	900	140 × 75	1
2060242/9	2000	190 × 90	1

\* White and Amber Colour Printing also available

## DISHES, EVAPORATING WITH SPOUT

- In accordance with DIN 12336.
- Manufactured by using Boro 3.3 Glass.
- Highly resistant to chemicals and thermal shocks.
- These Dishes are transparent and can tolerate repeated sterilisation (wet or dry).
- Large labelling field helps in easy marking.
- Spout helps in clean pouring.
- Beaded edges provide greater mechanical strength.
- Useful in routine work.

Cat. No.	Capacity (mL)	Top OD × Height (mm) Approx.	Pack of (Pcs)
2060270/1	15	50 × 25	10
2060270/2	45	60 × 30	10
2060270/2B	60	70 × 35	10
2060270/3	90	80 × 45	10
2060270/4	170	95 × 55	6
2060270/5A	290	105 × 55	6
2060270/5	320	115 × 65	6
2060270/6	600	140 × 80	4
2060270/7A	800	150 × 80	1
2060270/9	1500	190 × 100	1
2060270/9A	1800	200 × 90	1
2060270/10	2500	230 × 130	1

\* White and Amber Colour Printing also available



## TROUGH, PNEUMATIC

- Made of Soda Glass.

Cat. No.	Dia × Height (mm) Approx.	Pack of (Pcs)
2067590/1	150 × 100	1
2067590/2	200 × 100	1
2067590/3	250 × 100	1
2067590/4	250 × 125	1
2067590/5	300 × 125	1
2067590/6	300 × 150	1



## PETRI DISHES

- In accordance with IS 2626.
- Manufactured by using Boro 3.3 Glass.
- These Dishes are transparent and can tolerate repeated sterilisation (wet or dry).
- Large labelling field helps in easy marking.
- Highly resistant to chemicals and thermal shocks.
- Beaded edges provide greater mechanical strength.
- Made by special process to ensure even wall thickness and consistent optical performance.

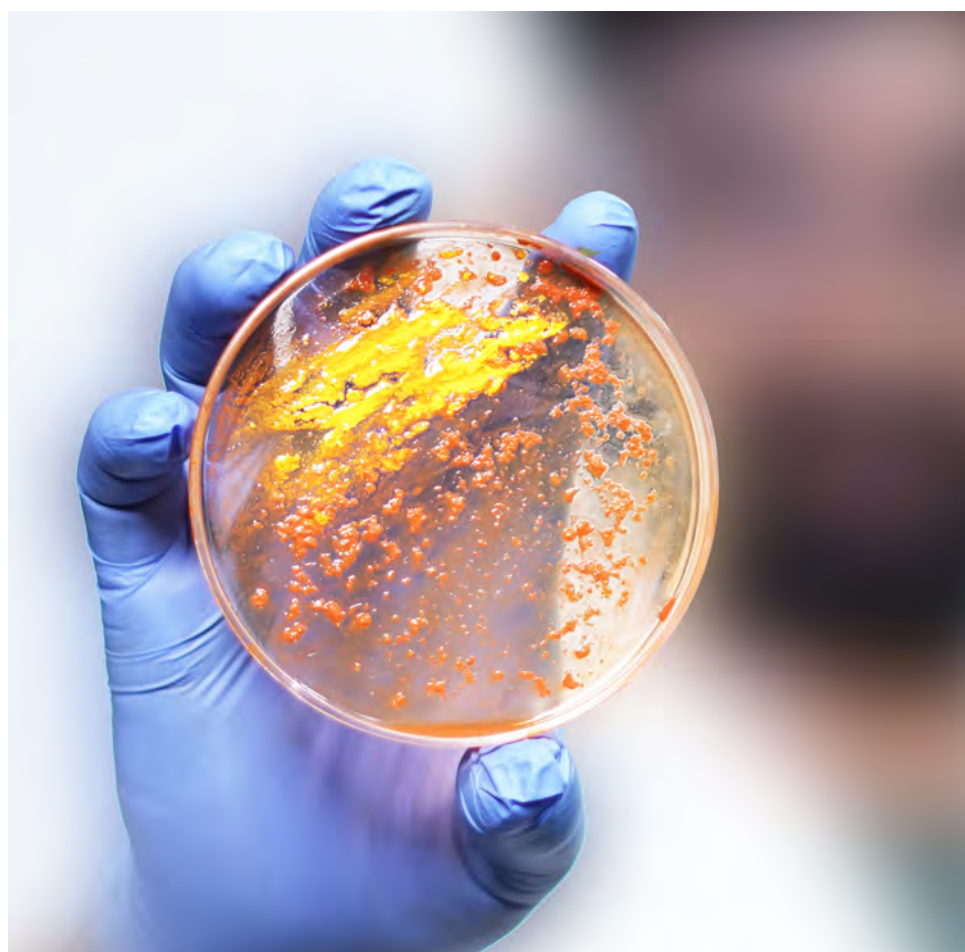


Cat. No.	Top OD × Height (mm) Approx.	Pack of (Pcs)
2063570/1	50 × 17	10
2063570/2	80 × 17	10
2063570/3	100 × 17	10
2063570/4	150 × 20	10
2063570/5	200 × 20	10
2063570/6	100 × 20	10

\* Petri Dishes, Amber glass available.

### IMPOTRANT

Glass has some unique properties compared to other materials - it is transparent, clear in appearance, has a smooth surface, erosion-resistant, chemical resistant, corrosion resistant and can transmit, refract and reflect light.







# DISTILLING APPARATUS



DIN/ISO

ASTM

USP



Most of the distillation equipment required in an average laboratory can be constructed using standard components. Distillation assemblies for specific applications are available as complete units, as listed herein.

[www.assistent.eu](http://www.assistent.eu)

GLASSWARE

## DISTILLING APPARATUS, AMMONIA WITH GRAHAM CONDENSER, INTERCHANGEABLE JOINTS



GLASS  
BORO  
3.3

- Ideal for determining nitrogen in organic compounds.
- Digestion and distillation stages can be performed in this apparatus.
- The inlet tube allows permanganate solution to be introduced after distillation.
- With Splash Head 24/29, 19/26.
- With Kjeldahl flask 500ml 24/29.
- With Coil condenser 200mm 19/26.

Cat. No.	Capacity (mL)	Pack of (Pcs)
2062800/1	500	1

\* White and Amber Colour Printing also available

## DISTILLING APPARATUS WITH GRAHAM CONDENSER, INTERCHANGEABLE JOINTS, INTERCHANGEABLE STOPPER



GLASS  
BORO  
3.3

- Ideal for batch production of high purity distilled water.
- General purpose Batch Distillation Assembly equipped with an interchangeable stoppered neck that facilitates addition.
- The flask has a flat base with a delivery tube on the side.
- Flat bottom distillation flask 500 ml 24/29, 19/26
- With Coil condenser 200mm 19/26

Cat. No.	Capacity (mL)	Pack of (Pcs)
2062802/1	500	1

\* White and Amber Colour Printing also available

## DISTILLING APPARATUS WITH FRIEDRICHS CONDENSER, INTERCHANGEABLE JOINT AND STOPPER

- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Interchangeable Joint and Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of (Pcs)
2062805/1	2000	24/29	1

\* White and Amber Colour Printing also available

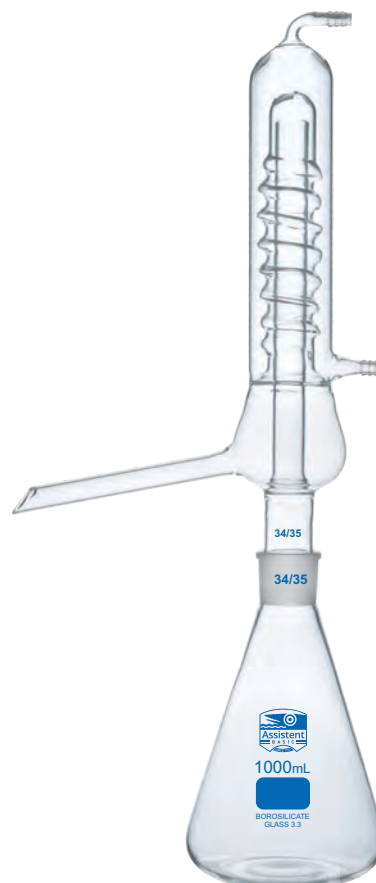


## DISTILLING APPARATUS COMPACT WITH FRIEDRICHS CONDENSER, INTERCHANGEABLE JOINT

- A compact distillation assembly with specially designed Friedrich's Condenser.
- This Condenser is designed with vapour tubing rising at the top.
- A 1000ml Erlenmeyer Flask is provided with an interchangeable 34/35 joint.

Cat. No.	Capacity (mL)	Neck Size	Pack of (Pcs)
2062808/1	1000	34/35	1

\* White and Amber Colour Printing also available



## R M VALUE APPARATUS

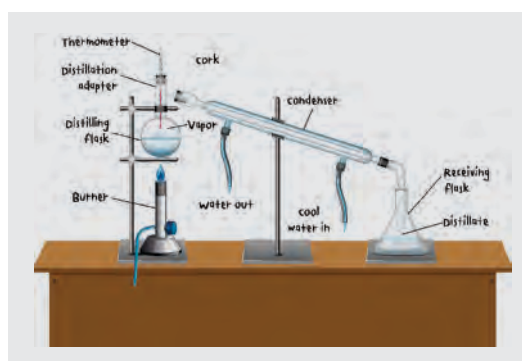


GLASS BORO 3.3

- Ideally use in dairy industries.
- Facilitates the determination of butter fat, and the analysis of oil, fat and waxes.

Cat. No.	Capacity (mL)	Pack of (Pcs)
2062818/1	300	1

\* White and Amber Colour Printing also available



The condenser cools these vapors condensing them back to liquid droplets that flow down the condenser into the receiver flask. A completely filled condenser provides maximum cooling therefore allowing for maximum recovery of the purified liquid during distillation.



# FILTRATION ASSEMBLY



**100%**  
Borosilicate Glass 3.3  
with fritted glass  
filter base

GLASSWARE

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## ALL GLASS FILTER HOLDER - 47MM FILTRATION ASSEMBLY



- Made of borosilicate Glass with fritted glass filter base.
- The base design has an intergral vacuum connection located above the filtrate drip to prevent contamination of the vacuum line from droplets.
- Anodised aluminium spring clamp.
- The filter size is 47mm.
- The effective filtration area is 9.6cm<sup>2</sup>.
- Use for filtration of HPLC solvents and aqueous mobile phase solutions and buffers.
- The scaled funnels simplify dosing and analysis.

Cat. No.	Capacity (mL)	Socket Size	Funnel Cap. (mL)	Filtration Base Size (mm)	Pack of (Pcs)
2064783/1	500	45/46	300	47	1
2064783/2	1000	45/46	300	47	1
2064783/3	2000	45/46	300	47	1
2064783/4	5000	45/46	300	90	1

\* Blue and Amber Colour Printing also available

## ALL GLASS FILTER HOLDER - 47MM SILICON STOPPER, FILTRATION ASSEMBLY



- Made of borosilicate Glass with fritted glass filter base.
- The base design has an intergral vacuum connection located above the filtrate drip to prevent contamination of the vacuum line from droplets.
- The filtration base has a silicon stopper.
- Anodised aluminium spring clamp.
- The filter size is 47mm.
- The effective filtration area is 9.6cm<sup>2</sup>.
- Facilitates analysis of particulate or biological contamination of vacuum filtering liquid.
- The scaled funnels simplify dosing and analysis.

Cat. No.	Capacity (mL)	Funnel Cap. (mL)	Filtration Base Size (mm)	Pack of (Pcs)
2064785/1	500	300	47	1
2064785/2	1000	300	47	1
2064785/3	2000	300	47	1
2064785/4	5000	300	90	1

\* Blue and Amber Colour Printing also available

## ALL GLASS FILTER HOLDER - 25MM SILICON STOPPER, FILTRATION ASSEMBLY

- Made of borosilicate Glass with fritted glass filter base.
- The Fritted Glass Base with stopper, 25 mm
- Anodised aluminium spring clamp.
- The filter size is 25mm.
- Facilitates analysis of particulate or biological contamination of vacuum filtering liquid.

Cat. No.	Flask Capacity (mL)	Filtration Base Size (mm)	Funnel (mL)	Pack of (Pcs)
2064790/1	125	25	15	1

\* Blue and Amber Colour Printing also available



## MEMBRANE FILTRATION ASSEMBLY FILTRATION ASSEMBLY

- I/C Joint, Cup and Clamp. Supplied without flask & Clamp.

Cat. No.	Capacity (mL)	Funnel Cap. (mL)	Filtration Base Size (mm)	Pack of (Pcs)
2064782/1	35	13	B 24 or 29	1
2064782/2	35	25	B 24 or 29	1
2064782/3	300	47	B 24	1
2064782/4	1000	90	B 55	1

\* Blue and Amber Colour Printing also available



## MEMBRANE FILTRATION ASSEMBLY FILTRATION ASSEMBLY



- With Silicon Cork, Cup and Clamp. Supplied without flask & Clamp.

Cat. No.	Capacity (mL)	Membrane Size (mm)	Pack of (Pcs)
2064784/1	35	13	1
2064784/2	35	25	1
2064784/3	300	47	1

\* Blue and Amber Colour Printing also available



## MEMBRANE FILTRATION ASSEMBLY FILTRATION ASSEMBLY

- With Silicon Cork, Cup and Clamp. Supplied without flask & Clamp.

Cat. No.	Capacity (mL)	Filtration Base Size (mm)	Pack of (Pcs)
2064786	15	25	1

\* Blue and Amber Colour Printing also available



## CRUCIBLE, GOOCH TYPE WITH SINTERED DISC (FILTER CRUCIBLE)

- Made of 3.3 borosilicate glass.
- Suitable for metal casting and analysis.

Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity	Pack of (Pcs)
2062855/1	15	22	G-1	10
2062855/2	15	22	G-2	10
2062855/3	15	22	G-3	10
2062855/4	15	22	G-4	10
2062855/5	15	22	G-5	10
2062855/6	30	30	G-1	10
2062855/7	30	30	G-2	10
2062855/8	30	30	G-3	10
2062855/9	30	30	G-4	10
2062855/10	30	30	G-5	10
2062855/11	50	40	G-1	10
2062855/12	50	40	G-2	10
2062855/13	50	40	G-3	10
2062855/14	50	40	G-4	10
2062855/15	50	40	G-5	10

\* Blue and Amber Colour Printing also available



## CONICAL FUNNEL, HIRSCH TYPE SINTERED DISC

- Sintered glass, with flat sintered glass plate.

Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity	Pack of (Pcs)
2064860/1A	20	20	G-1	12
2064860/1B	20	20	G-2	12
2064860/1C	20	20	G-3	12
2064860/1D	20	20	G-4	12
2064860/1E	20	20	G-5	12
2064860/2A	60	30	G-1	12
2064860/2B	60	30	G-2	12
2064860/2C	60	30	G-3	12
2064860/2D	60	30	G-4	12
2064860/2E	60	30	G-5	12
2064860/3A	175	30	G-1	2
2064860/3B	175	30	G-2	2
2064860/3C	175	30	G-3	2
2064860/3D	175	30	G-4	2
2064860/3E	175	30	G-5	2

\* Blue and Amber Colour Printing also available



## FUNNEL, BUCHNER TYPE WITH SINTERED DISC

- Made of 3.3 borosilicate glass.
- Suitable for qualitative inorganic analysis and preparative chemistry.



Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity	Pack of (Pcs)
2064770/1	35	30	G-1	12
2064770/2	35	30	G-2	12
2064770/3	35	30	G-3	12
2064770/3A	35	30	G-4	12
2064770/3B	35	30	G-5	12
2064770/3C	50	40	G-1	12
2064770/3D	50	40	G-2	12
2064770/3E	50	40	G-3	12
2064770/3F	50	40	G-4	12
2064770/3G	50	40	G-5	12
2064770/4	80	40	G-1	12
2064770/5	80	40	G-2	12
2064770/6	80	40	G-3	12
2064770/7	80	40	G-4	12
2064770/7A	80	40	G-5	12
2064770/7B	100	45	G-1	6
2064770/7C	100	45	G-2	6
2064770/7D	100	45	G-3	6
2064770/7E	100	45	G-4	6
2064770/7F	100	45	G-5	6
2064770/8	125	65	G-1	6
2064770/9	125	65	G-2	6
2064770/10	125	65	G-3	6
2064770/11	125	65	G-4	6
2064770/11A	125	65	G-5	6
2064770/12	200	65	G-1	6
2064770/13	200	65	G-2	6
2064770/14	200	65	G-3	6
2064770/15	200	65	G-4	6
2064770/16	200	65	G-5	6
2064770/17	500	90	G-1	6
2064770/18	500	90	G-2	6
2064770/19	500	90	G-3	6
2064770/20	500	90	G-4	6
2064770/21	500	90	G-5	6
2064770/22	1000	125	G-1	6
2064770/23	1000	125	G-2	6
2064770/24	1000	125	G-3	6
2064770/25	1000	125	G-4	6
2064770/26	1000	125	G-5	6
2064770/27	2000	145	G-1	6
2064770/28	2000	145	G-2	6
2064770/29	2000	145	G-3	6
2064770/30	2000	145	G-4	6
2064770/31	2000	145	G-5	6



\* Blue and Amber Colour Printing also available

## BUCHNER FUNNEL, SINTERED GLASS WITH I/C CONE AT STEM

- Made of 3.3 borosilicate glass.
- Suitable for qualitative inorganic analysis and preparative chemistry.

Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity	Cone	Pack of (Pcs)
2064772/1	35	30	G-1	B 14, 19 or 24	12
2064772/2	35	30	G-2	B 14, 19 or 24	12
2064772/3	35	30	G-3	B 14, 19 or 24	12
2064772/4	35	30	G-4	B 14, 19 or 24	12
2064772/5	35	30	G-5	B 14, 19 or 24	12
2064772/6	50	40	G-1	B 14, 19 or 24	12
2064772/7	50	40	G-2	B 14, 19 or 24	12
2064772/8	50	40	G-3	B 14, 19 or 24	12
2064772/9	50	40	G-4	B 14, 19 or 24	12
2064772/10	50	40	G-5	B 14, 19 or 24	12
2064772/11	80	40	G-1	B 14, 19 or 24	12
2064772/12	80	40	G-2	B 14, 19 or 24	12
2064772/13	80	40	G-3	B 14, 19 or 24	12
2064772/14	80	40	G-4	B 14, 19 or 24	12
2064772/15	80	40	G-5	B 14, 19 or 24	12
2064772/16	100	45	G-1	B 14, 19 or 24	6
2064772/17	100	45	G-2	B 14, 19 or 24	6
2064772/18	100	45	G-3	B 14, 19 or 24	6
2064772/19	100	45	G-4	B 14, 19 or 24	6
2064772/20	100	45	G-5	B 14, 19 or 24	6
2064772/21	125	50	G-1	B 14, 19 or 24	6
2064772/22	125	50	G-2	B 14, 19 or 24	6
2064772/23	125	50	G-3	B 14, 19 or 24	6
2064772/24	125	50	G-4	B 14, 19 or 24	6
2064772/25	125	50	G-5	B 14, 19 or 24	6
2064772/26	200	65	G-1	B 14, 19 or 24	6
2064772/27	200	65	G-2	B 14, 19 or 24	6
2064772/28	200	65	G-3	B 14, 19 or 24	6
2064772/29	200	65	G-4	B 14, 19 or 24	6
2064772/30	200	65	G-5	B 14, 19 or 24	6
2064772/31	500	90	G-1	B 19, 24 or 29	6
2064772/32	500	90	G-2	B 19, 24 or 29	6
2064772/33	500	90	G-3	B 19, 24 or 29	6
2064772/34	500	90	G-4	B 19, 24 or 29	6
2064772/35	500	90	G-5	B 19, 24 or 29	6
2064772/36	1000	125	G-1	B 24, 29 or 34	6
2064772/37	1000	125	G-2	B 24, 29 or 34	6
2064772/38	1000	125	G-3	B 24, 29 or 34	6
2064772/39	1000	125	G-4	B 24, 29 or 34	6
2064772/40	1000	125	G-5	B 24, 29 or 34	6
2064772/41	2000	145	G-1	B 24, 29 or 34	6
2064772/42	2000	145	G-2	B 24, 29 or 34	6
2064772/43	2000	145	G-3	B 24, 29 or 34	6
2064772/44	2000	145	G-4	B 24, 29 or 34	6
2064772/45	2000	145	G-5	B 24, 29 or 34	6



\* Blue and Amber Colour Printing also available

## BUCHNER FUNNEL, SINTERED GLASS WITH I/C CONE & VACUUM CONNECTION AT STEM

- Made of 3.3 borosilicate glass.
- Suitable for qualitative inorganic analysis and preparative chemistry.



Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity	Cone	Pack of (Pcs)
2064774/1	35	30	G-1	B 14, 19 or 24	1
2064774/2	35	30	G-2	B 14, 19 or 24	1
2064774/3	35	30	G-3	B 14, 19 or 24	1
2064774/4	35	30	G-4	B 14, 19 or 24	1
2064774/5	35	30	G-5	B 14, 19 or 24	1
2064774/6	50	40	G-1	B 14, 19 or 24	1
2064774/7	50	40	G-2	B 14, 19 or 24	1
2064774/8	50	40	G-3	B 14, 19 or 24	1
2064774/9	50	40	G-4	B 14, 19 or 24	1
2064774/10	50	40	G-5	B 14, 19 or 24	1
2064774/11	80	40	G-1	B 14, 19 or 24	1
2064774/12	80	40	G-2	B 14, 19 or 24	1
2064774/13	80	40	G-3	B 14, 19 or 24	1
2064774/14	80	40	G-4	B 14, 19 or 24	1
2064774/15	80	40	G-5	B 14, 19 or 24	1
2064774/16	100	45	G-1	B 14, 19 or 24	1
2064774/17	100	45	G-2	B 14, 19 or 24	1
2064774/18	100	45	G-3	B 14, 19 or 24	1
2064774/19	100	45	G-4	B 14, 19 or 24	1
2064774/20	100	45	G-5	B 14, 19 or 24	1
2064774/21	125	50	G-1	B 14, 19 or 24	1
2064774/22	125	50	G-2	B 14, 19 or 24	1
2064774/23	125	50	G-3	B 14, 19 or 24	1
2064774/24	125	50	G-4	B 14, 19 or 24	1
2064774/25	125	50	G-5	B 14, 19 or 24	1
2064774/26	200	65	G-1	B 14, 19 or 24	1
2064774/27	200	65	G-2	B 14, 19 or 24	1
2064774/28	200	65	G-3	B 14, 19 or 24	1
2064774/29	200	65	G-4	B 14, 19 or 24	1
2064774/30	200	65	G-5	B 14, 19 or 24	1
2064774/31	500	90	G-1	B 19, 24 or 29	1
2064774/32	500	90	G-2	B 19, 24 or 29	1
2064774/33	500	90	G-3	B 19, 24 or 29	1
2064774/34	500	90	G-4	B 19, 24 or 29	1
2064774/35	500	90	G-5	B 19, 24 or 29	1
2064774/36	1000	125	G-1	B 24, 29 or 34	1
2064774/37	1000	125	G-2	B 24, 29 or 34	1
2064774/38	1000	125	G-3	B 24, 29 or 34	1
2064774/39	1000	125	G-4	B 24, 29 or 34	1
2064774/40	1000	125	G-5	B 24, 29 or 34	1
2064774/41	2000	145	G-1	B 24, 29 or 34	1
2064774/42	2000	145	G-2	B 24, 29 or 34	1
2064774/43	2000	145	G-3	B 24, 29 or 34	1
2064774/44	2000	145	G-4	B 24, 29 or 34	1
2064774/45	2000	145	G-5	B 24, 29 or 34	1



\* Blue and Amber Colour Printing also available



# FLASKS



GLASSWARE

ROUND BOTTOM  
FLAT BOTTOM

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## FLASKS, (VESSELS) REACTION

- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- The flask comprises of a spherical body with a neck of inner diameter 4 inches (approx. 100mm) and outer diameter 150mm.
- Wide Mouth is finely ground to ensure a leak-resistant fit with the cover.

Cat. No.	Capacity (mL)	Height (mm) Approx.	Pack of (Pcs)
2064010/1	1000	170	1
2064010/2	2000	205	1
2064010/3	5000	260	1
2064010/4	10000	335	1
2064010/5	20000	400	1

\* White and Amber Colour Printing also available

## LIDS, FOR FLASKS REACTION

- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Consist of Flat rim and Interchangeable Joint.



Cat. No.	Interchangeable joint Size					Pack of (Pcs)
	Centre	Parallel	Side 5°	Side 10°	Side 15°	
2064011/1	19/26	19/26	24/29	19/26	-	1
2064011/2	19/26	14/23	14/23	14/23	29/32	1
2064011/3	29/32	14/23	14/23	14/23	29/32	1

\* White and Amber Colour Printing also available



## FLASKS-E, WITHOUT SIDE CUT FOR DISSOLUTION APPARATUS

- In accordance with DIN ISO 3585 & USP standard
- These flasks has Smooth hemispherical base with no flaws or defects, straight sides and a flat flange.
- Graduated in intervals of 50ml (in blue)
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Useful in determining the dissolution characteristics of drugs in capsules and tablets

Cat. No.	Capacity (mL)	OD x Height (mm) Approx.	Pack of (Pcs)
2064012/1	1000	131 x 173	1

\* White and Amber Colour Printing also available

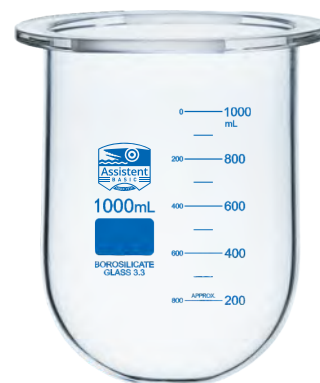
\* Amber Coating Flasks also available. Use Cat. No. +A (2064012A)

## FLASKS-L, WITH SIDE CUT FOR DISSOLUTION APPARATUS

- In accordance with DIN ISO 3585 & USP standard
- These flasks has Smooth hemispherical base with no flaws or defects, straight sides and a flat flange.
- Graduated in intervals of 50ml (in blue).
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Useful in determining the dissolution characteristics of drugs in capsules and tablets.
- This article consist of two side-cuts at the rim.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Pack of (Pcs)
2064013/1	1000	131 × 173	1

\* White and Amber Colour Printing also available  
 \* Amber Coating Flasks also available. Use Cat. No. **+A** (2064013A)



## FLASKS-D, WITHOUT SIDE CUT FOR DISSOLUTION APPARATUS

- In accordance with DIN ISO 3585 & USP standard
- These flasks has Smooth hemispherical base with no flaws or defects, straight sides and a flat flange.
- Graduated in intervals of 50ml (in blue).
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Useful in determining the dissolution characteristics of drugs in capsules and tablets.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Pack of (Pcs)
2064014/1	1000	131 × 173	1

\* White and Amber Colour Printing also available



## FLASKS, KJELDAHL WITHOUT SOCKET

- Manufactured from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Optimal for determination of Nitrogen/protein.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Pack of (Pcs)
2064350/1	10	30 × 180	2
2064350/2	30	40 × 180	2
2064350/3	100	58 × 210	2
2064350/4	300	81 × 295	2
2064350/5	500	101 × 300	2
2064350/6	800	113 × 375	2

\* White and Amber Colour Printing also available



## FLASKS, KJELDAHL WITH SOCKET



DIN 12360



GLASS BORO 3.3

- In accordance with DIN 12360
- Manufactured from ASTM E-438 Type 1, Boro 3.3 heat resistance glass.
- Optimal for determination of Nitrogen/protein.
- Design of the article consists of a tooled neck which offers greater strength and a better stopper fit.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck Size	Pack of (Pcs)
2064380/1	50	52 × 200	19/26	2
2064380/2	100	61 × 210	19/26	2
2064380/3	100	61 × 213	24/29	2
2064380/4	300	81 × 298	24/29	2
2064380/5	500	101 × 300	24/29	2
2064380/6	800	113 × 375	24/29	2

\* White and Amber Colour Printing also available

## FLASKS, DISTILLATION WITH SIDE ARM



GLASS BORO 3.3

- In accordance with IS 2620.
- Manufactured from ASTM E-438 Type 1, Boro 3.3 heat resistance glass.
- Optimal for performing distillation process.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck Size	Pack of (Pcs)
2064050/1	100	64 × 210	21	2
2064050/2A	125	70 × 215	21	2
2064050/3	250	85 × 230	25	2
2064050/4	500	105 × 250	28	2
2064050/5	1000	130 × 305	31	2

\* White and Amber Colour Printing also available

## FLASKS, DISTILLATION WITH SIDE ARM & SOCKET



GLASS BORO 3.3

- In accordance with IS 2620.
- Manufactured from ASTM E-438 Type 1, Boro 3.3 heat resistance glass.
- Optimal for performing distillation process.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck Size	Pack of (Pcs)
2064051/2	125	70 × 215	19/26	2

\* White and Amber Colour Printing also available



## FLASKS, BOILING, PEAR SHAPE WITH SOCKET

- In accordance with DIN 12383.
- Conical in shape.
- Manufactured from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- These flasks are Used in Rotary Evaporator.
- Optimal for performing small scale reaction.

Cat. No.	Capacity (mL)	Socket Size	Height (mm) Approx.	Pack of (Pcs)
2064330/5	25	10/19	90	10
2064330/4A	25	14/23	90	10
2064330/7	50	14/23	110	10
2064330/8	50	19/26	110	10
2064330/9	100	14/23	125	10
2064330/10	100	19/26	125	10
2064330/11	100	24/29	125	10
2064330/12	250	29/32	145	10

\* White and Amber Colour Printing also available



## FLASKS, PEAR SHAPE, TWO NECK

- Short neck with sockets.
- Borosilicate Glass.

Cat. No.	Capacity (mL)	Socket Size	Pack of (Pcs)
2064335	50	14/23	2
2064335/1	100	14/23	2

\* White and Amber Colour Printing also available



## FLASKS, PEAR SHAPE, THREE NECK

- Short neck with sockets.
- Borosilicate Glass.

Cat. No.	Capacity (mL)	Socket Size	Pack of (Pcs)
2064340/1	50	14/23	2
2064340/2	100	14/23	2

\* White and Amber Colour Printing also available



## FLASKS, BOILING, FLAT BOTTOM NARROW NECK



- In accordance with DIN/ISO 1773.
- Manufactured using ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Provided with a durable matt-finished enamelled area for marking.
- These flasks possess beaded rim and uniform wall thickness distribution which makes these flasks ideal for heating.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck OD	Pack of (Pcs)
2063875/1	50	51 × 90	22	10
2063875/2	100	64 × 105	22	10
2063875/2A*	150	75 × 132	28	10
2063875/3	250	85 × 138	34	6
2063875/3A*	300	88 × 160	34	6
2063875/4	500	105 × 163	34	6
2063875/5	1000	131 × 190	42	6
2063875/6	2000	166 × 250	50	4
2063875/6A*	3000	185 × 250	50	1
2063875/7	4000	207 × 250	50	1
2063875/6B*	5000	233 × 290	50	1
2063875/9	10000	280 × 360	65	1
2063875/11	20000	350 × 495	75	1

\* White and Amber Colour Printing also available



## FLASKS, BOILING, FLAT BOTTOM WIDE NECK

- In accordance with DIN/ISO 1773.
- Manufactured using ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Provided with a durable matt-finished enamelled area for marking.
- These flasks possess beaded rim and uniform wall thickness distribution which makes these flasks ideal for heating.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck OD	Pack of (Pcs)
2063990/2	50	51 × 90	34	10
2063990/3	100	64 × 105	34	10
2063990/4	150	75 × 132	34	10
2063990/5	250	85 × 138	50	6
2063990/6	300	88 × 160	50	6
2063990/7	500	105 × 163	50	4
2063990/8	1000	131 × 190	50	2
2063990/9	2000	166 × 250	70	2

\* White and Amber Colour Printing also available

## FLASKS, BOILING, FLAT BOTTOM WITH SOCKET

- In accordance with DIN / ISO 4797 and USP standard.
- Design of these flask include flat bottom, short neck and interchangeable joint.
- Provided with a durable matt-finished enamelled area for marking.
- These flasks are ideal for boiling processes.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck Size	Pack of (Pcs)
2064020/A1	50	51 × 85	14/23	10
2064020/1	50	51 × 85	19/26	10
2064020/2	50	51 × 85	24/29	10
2064020/2A	50	51 × 85	29/32	10
2064020/3A	100	64 × 103	14/23	10
2064020/3	100	64 × 103	19/26	10
2064020/4	100	64 × 103	24/29	10
2064020/5	100	64 × 103	29/32	10
2064020/7A	150	74 × 115	14/23	10
2064020/7	150	74 × 115	19/26	10
2064020/8	150	74 × 115	24/29	10
2064020/9	150	74 × 115	29/32	10
2064020/11A	250	85 × 130	14/23	6
2064020/11	250	85 × 130	19/26	6
2064020/12	250	85 × 130	24/29	6
2064020/13	250	85 × 130	29/32	6
2064020/14	250	85 × 130	34/35	6
2064020/15A	500	105 × 160	14/23	6
2064020/15	500	105 × 160	19/26	6
2064020/16	500	105 × 160	24/29	6
2064020/17	500	105 × 160	29/32	6
2064020/18	500	105 × 160	34/35	6
2064020/19A	1000	131 × 185	19/26	6
2064020/19	1000	131 × 185	24/29	6
2064020/20	1000	131 × 185	29/32	6
2064020/21	1000	131 × 185	34/35	6
2064020/22	2000	166 × 260	24/29	6
2064020/23	2000	166 × 260	29/32	4
2064020/24	2000	166 × 260	34/35	4
2064020/30	3000	185 × 290	29/32	1
2064020/31	3000	185 × 290	34/35	1
2064020/32	3000	185 × 290	45/40	1
2064020/33	5000	223 × 300	29/32	1
2064020/34	5000	223 × 300	34/35	1
2064020/35	5000	223 × 300	45/40	1



\* White and Amber Colour Printing also available

## FLASKS, BOILING, ROUND BOTTOM NARROW NECK



- In accordance with DIN/ISO 1773.
- Manufactured using ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Provided with a durable matt-finished enamelled area for marking.
- These flasks possess beaded rim and uniform wall thickness distribution which makes these flasks ideal for heating.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck OD	Pack of (Pcs)
2063880/1	50	51 × 95	22	10
2063880/2	100	64 × 105	26	10
2063880/2B*	150	75 × 132	28	10
2063880/3	250	85 × 144	34	6
2063880/3A*	300	88 × 160	34	6
2063880/4*	500	105 × 168	34	6
2063880/5	1000	131 × 200	42	6
2063880/6	2000	166 × 250	50	4
2063880/6A*	3000	185 × 250	50	1
2063880/7	4000	207 × 260	50	1
2063880/7A*	5000	233 × 290	50	1
2063880/9	10000	280 × 380	65	1
2063880/10	20000	350 × 495	75	1

\* White and Amber Colour Printing also available

## FLASKS, BOILING, ROUND BOTTOM WIDE NECK



- In accordance with DIN/ISO 24450.
- Manufactured using ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Provided with a durable matt-finished enamelled area for marking.
- These flasks possess beaded rim and uniform wall thickness distribution which makes these flasks ideal for heating.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck OD	Pack of (Pcs)
2063885/1	50	51 × 90	34	10
2063885/2	100	64 × 105	34	10
2063885/2A	150	75 × 132	34	10
2063885/3	250	85 × 144	50	6
2063885/3A	300	88 × 160	50	6
2063885/4	500	105 × 168	50	6
2063885/5	1000	131 × 200	50	6
2063885/6	2000	166 × 250	70	4

\* White and Amber Colour Printing also available

## FLASKS, BOILING, ROUND BOTTOM WITH SOCKET

- In accordance with DIN/ISO 4797 and USP standard.
- Manufactured using Boro 3.3 heat resistance glass.
- Uniform wall thickness distribution and the round bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.

Cat. No.	Capacity (mL)	Neck Size	Pack of (Pcs)
2063930/5	25	14/23	10
2063930/6	25	19/26	10
2063930/7	25	24/29	10
2063930/8	50	14/23	10
2063930/9	50	19/26	10
2063930/10	50	24/29	10
2063930/11	50	29/32	10
2063930/12	100	14/23	10
2063930/13	100	19/26	10
2063930/14	100	24/29	10
2063930/15	100	29/32	10
2063930/17	150	19/26	10
2063930/18	150	24/29	10
2063930/19	150	29/32	10
2063930/21	250	14/23	6
2063930/22	250	19/26	6
2063930/23	250	24/29	6
2063930/24	250	29/32	6
2063930/25	250	34/35	6
2063930/26	500	19/26	4
2063930/27	500	24/29	4
2063930/28	500	29/32	4
2063930/29	500	34/35	4
2063930/30	500	45/40	4
2063930/31	1000	19/26	2
2063930/32	1000	24/29	2
2063930/33	1000	29/32	2
2063930/34	2000	24/29	2
2063930/35	2000	29/32	2
2063930/36	2000	34/35	2
2063930/37	2000	45/40	2
2063930/38	3000	24/29	1
2063930/39	3000	29/32	1
2063930/40	3000	45/40	1
2063930/41	4000	45/40	1
2063930/42	5000	24/29	1
2063930/43	5000	29/32	1
2063930/44	5000	34/35	1
2063930/45	5000	45/40	1
2063930/46	10000	29/32	1
2063930/47	10000	34/35	1
2063930/48	10000	45/40	1
2063930/49	10000	55/44	1
2063930/50	20000	55/44	1



\* White and Amber Colour Printing also available

## FLASKS, BOILING, ROUND BOTTOM TWO NECK, ANGULAR

- In accordance with DIN/ISO 12394 & USP standard.
- Manufactured using Boro 3.3 heat resistance glass
- These flasks possess Uniform wall thickness distribution and the round bottom shape which makes these flasks ideal for heating.
- Instruments like Thermometer, column, dropping funnels, boiling capillaries etc can be fitted depending upon the application.
- Use for processes like distillation and extraction.
- Out of the two necks one is centred and vertical other is inclined at an angle of 20° to the vertical neck.



Cat. No.	Capacity (mL)	Centre Neck	Side Neck	Pack of (Pcs)
2063865/1	25	14/23	14/23	10
2063865/2	50	14/23	14/23	10
2063865/2A	50	24/29	14/23	10
2063865/2B	50	29/32	14/23	10
2063865/3	100	24/29	14/23	6
2063865/4	100	24/29	19/26	6
2063865/4A	100	19/26	14/23	6
2063865/4B	100	29/32	14/23	6
2063865/5	250	24/29	14/23	6
2063865/6	250	24/29	19/26	6
2063865/6A	250	29/32	14/23	6
2063865/7	500	24/29	14/23	6
2063865/8	500	24/29	19/26	6
2063865/8A	500	29/32	14/23	6
2063865/9	1000	24/29	14/23	6
2063865/10	1000	24/29	19/26	6
2063865/10A	1000	29/32	14/23	6
2063865/11	2000	34/35	19/26	4
2063865/11A	2000	24/29	19/26	4
2063865/11B	2000	24/29	14/23	4
2063865/12	3000	34/35	19/26	1
2063865/12A	3000	34/35	24/29	1
2063865/13	5000	34/35	19/26	1
2063865/13A	5000	34/35	24/29	1
2063865/14	10000	34/35	24/29	1
2063865/14A	10000	55/44	24/29	1
2063865/15	20000	55/44	24/29	1

\* White and Amber Colour Printing also available

## FLASKS, BOILING, ROUND BOTTOM TWO NECK, PARALLEL

- In accordance with DIN/ISO 12394 & USP standard.
- Manufactured using Boro 3.3 heat resistance glass
- These flasks possess Uniform wall thickness distribution and the round bottom shape which makes these flasks ideal for heating.
- Instruments like Thermometer, column, dropping funnels, boiling capillaries etc can be fitted depending upon the application.
- Use for processes like distillation and extraction.
- Both the necks are vertical, One neck is centred, while the other is the side neck.

Cat. No.	Capacity (mL)	Centre Neck	Side Neck	Pack of (Pcs)
2063866/1	50	24/29	14/23	10
2063866/2	50	29/32	14/23	10
2063866/3	100	24/29	14/23	6
2063866/4	100	24/29	19/26	6
2063866/5	100	19/26	14/23	6
2063866/6	100	29/32	14/23	6
2063866/7	250	24/29	14/23	6
2063866/8	250	24/29	19/26	6
2063866/9	250	29/32	14/23	6
2063866/10	500	24/29	14/23	6
2063866/11	500	24/29	19/26	6
2063866/12	500	29/32	14/23	6
2063866/13	1000	24/29	14/23	6
2063866/14	1000	24/29	19/26	6
2063866/15	1000	29/32	14/23	6
2063866/16	2000	34/35	19/26	4
2063866/17	2000	24/29	19/26	4
2063866/18	2000	24/29	14/23	4
2063866/19	3000	34/35	19/26	1
2063866/20	3000	34/35	24/29	1
2063866/21	5000	34/35	19/26	1
2063866/22	5000	34/35	24/29	1
2063866/23	10000	34/35	24/29	1
2063866/24	10000	55/44	24/29	1
2063866/25	20000	55/44	24/29	1



\* White and Amber Colour Printing also available

## FLASKS, BOILING, ROUND BOTTOM THREE NECK, ANGULAR



- In accordance with DIN/ISO 12394.
- Manufactured using Boro 3.3 heat resistance glass
- These flasks possess Uniform wall thickness distribution and the round bottom shape which makes these flasks ideal for heating.
- Instruments like Thermometer, column, dropping funnels, boiling capillaries etc can be fitted depending upon the application.
- Use for processes like distillation and extraction.
- Out of the three necks, the centered neck is vertical and the other two are 180° apart is inclined at an angle of 20° to the vertical neck.

Cat. No.	Capacity (mL)	Centre Neck	Side Neck	Pack of (Pcs)
2063920/6	100	19/26	14/23	6
2063920/7	100	24/29	14/23	6
2063920/8	100	24/29	19/26	6
2063920/9	250	19/26	19/26	6
2063920/10	250	24/29	14/23	6
2063920/11	250	24/29	19/26	6
2063920/12	250	29/32	14/23	6
2063920/13	250	29/32	19/26	6
2063920/14	500	24/29	14/23	6
2063920/15	500	24/29	19/26	6
2063920/16	500	29/32	14/23	6
2063920/17	500	29/32	19/26	6
2063920/18	1000	24/29	14/23	6
2063920/19	1000	24/29	19/26	6
2063920/22	1000	34/35	19/26	6
2063920/20	1000	29/32	19/26	6
2063920/21	1000	29/32	29/32	6
2063920/23	2000	24/29	19/26	4
2063920/24	2000	34/35	19/26	4
2063920/25	3000	34/35	19/26	1
2063920/26	5000	34/35	19/26	1
2063920/27	10000	34/35	19/26	1
2063920/28	20000	55/44	24/29	1

\* White and Amber Colour Printing also available



## FLASKS, BOILING, ROUND BOTTOM THREE NECK, PARALLEL

- In accordance with DIN/ISO 12394.
- Manufactured using Boro 3.3 heat resistance glass
- These flasks possess Uniform wall thickness distribution and the round bottom shape which makes these flasks ideal for heating.
- Instruments like Thermometer, column, dropping funnels, boiling capillaries etc can be fitted depending upon the application.
- Use for processes like distillation and extraction.
- Out of the three necks, the centred neck is vertical and the other two are 180° apart and parallel to the centre neck.

Cat. No.	Capacity (mL)	Centre Neck	Side Neck	Pack of (Pcs)
2063921/6	100	19/26	14/23	6
2063921/7	100	24/29	14/23	6
2063921/8	100	24/29	19/26	6
2063921/9	250	19/26	19/26	6
2063921/10	250	24/29	14/23	6
2063921/11	250	24/29	19/26	6
2063921/12	250	29/32	14/23	6
2063921/13	250	29/32	19/26	6
2063921/14	500	24/29	14/23	6
2063921/15	500	24/29	19/26	6
2063921/16	500	29/32	14/23	6
2063921/17	500	29/32	19/26	6
2063921/18	1000	24/29	14/23	6
2063921/19	1000	24/29	19/26	6
2063921/22	1000	34/35	19/26	6
2063921/20	1000	29/32	19/26	6
2063921/21	1000	29/32	29/32	6
2063921/23	2000	24/29	19/26	4
2063921/24	2000	34/35	19/26	4
2063921/25	3000	34/35	19/26	1
2063921/27	10000	34/35	19/26	1
2063921/28	20000	55/44	24/29	1

\* White and Amber Colour Printing also available



## FLASKS, BOILING, ROUND BOTTOM FOUR NECK, ANGULAR

- In accordance with DIN/ISO 12392 using Boro 3.3 heat resistance glass.
- These flasks possess Uniform wall thickness distribution and the round bottom shape which makes these flasks ideal for heating.
- Instruments like Thermometer, column, dropping funnels, boiling capillaries etc can be fitted depending upon the application.
- Use for processes like distillation and extraction.
- Out of the four necks, the centered neck is vertical and the remaining three are inclined at an angle of 20° to the vertical neck.
- Two out of the provided neck are 180° apart, and a third side neck is at 90° from the other two necks.



Cat. No.	Capacity (mL)	Centre Neck	Side Neck	Pack of (Pcs)
2063923/1	50	24/29	14/23	10
2063923/2	50	24/29	24/29	10
2063923/3	50	29/32	14/23	6
2063923/4	100	19/26	14/23	6
2063923/5	100	24/29	14/23	6
2063923/6	100	14/23	14/23	6
2063923/7	100	24/29	19/26	6
2063923/8	100	29/32	14/23	6
2063923/9	250	19/26	19/26	6
2063923/10	250	19/26	14/23	6
2063923/11	250	24/29	14/23	6
2063923/12	250	24/29	19/26	6
2063923/13	250	29/32	14/23	6
2063923/14	250	29/32	19/26	6
2063923/15	250	29/32	29/32	6
2063923/16	500	24/29	14/23	6
2063923/17	500	24/29	19/26	6
2063923/18	500	24/29	24/29	6
2063923/19	500	29/32	14/23	6
2063923/20	500	29/32	19/26	6
2063923/21	500	29/32	29/32	6
2063923/22	500	34/35	24/29	6
2063923/23	1000	24/29	14/23	4
2063923/24	1000	24/29	19/26	4
2063923/25	1000	24/29	24/29	4
2063923/26	1000	29/32	14/23	4
2063923/27	1000	29/32	19/26	4
2063923/28	1000	29/32	29/32	4
2063923/29	1000	34/35	24/29	4
2063923/30	2000	24/29	19/26	1
2063923/31	2000	24/29	14/23	1
2063923/32	2000	29/32	24/29	1
2063923/33	2000	29/32	29/32	1
2063923/34	2000	34/35	19/26	1
2063923/35	2000	34/35	24/29	1
2063923/36	3000	34/35	19/26	1
2063923/37	3000	34/35	24/29	1
2063923/38	5000	34/35	24/29	1
2063923/39	5000	34/35	19/26	1
2063923/40	10000	34/35	24/29	1
2063923/41	10000	45/40	24/29	1

\* White and Amber Colour Printing also available

## FLASKS, BOILING, ROUND BOTTOM FOUR NECK, PARALLEL

- In accordance with DIN/ISO 12392 using Boro 3.3 heat resistance glass.
- These flasks possess Uniform wall thickness distribution and the round bottom shape which makes these flasks ideal for heating.
- Instruments like Thermometer, column, dropping funnels, boiling capillaries etc can be fitted depending upon the application.
- Use for processes like distillation and extraction.
- All the four necks are vertical. The two side necks are 180° apart. The third neck is at 90° from the other two necks.

Cat. No.	Capacity (mL)	Centre Neck	Side Neck	Pack of (Pcs)
2063924/1	50	24/29	14/23	10
2063924/2	50	24/29	24/29	10
2063924/3	50	29/32	14/23	6
2063924/4	100	19/26	14/23	6
2063924/5	100	24/29	14/23	6
2063924/6	100	14/23	14/23	6
2063924/7	100	24/29	19/26	6
2063924/8	100	29/32	14/23	6
2063924/9	250	19/26	19/26	6
2063924/10	250	19/26	14/23	6
2063924/11	250	24/29	14/23	6
2063924/12	250	24/29	19/26	6
2063924/13	250	29/32	14/23	6
2063924/14	250	29/32	19/26	6
2063924/15	250	29/32	29/32	6
2063924/16	500	24/29	14/23	6
2063924/17	500	24/29	19/26	6
2063924/18	500	24/29	24/29	6
2063924/19	500	29/32	14/23	6
2063924/20	500	29/32	19/26	6
2063924/21	500	29/32	29/32	6
2063924/22	500	34/35	24/29	6
2063924/23	1000	24/29	14/23	4
2063924/24	1000	24/29	19/26	4
2063924/25	1000	24/29	24/29	4
2063924/26	1000	29/32	14/23	4
2063924/27	1000	29/32	19/26	4
2063924/28	1000	29/32	29/32	4
2063924/29	1000	34/35	24/29	4
2063924/30	2000	24/29	19/26	1
2063924/31	2000	24/29	14/23	1
2063924/32	2000	29/32	24/29	1
2063924/33	2000	29/32	29/32	1
2063924/34	2000	34/35	19/26	1
2063924/35	2000	34/35	24/29	1
2063924/36	3000	34/35	19/26	1
2063924/37	3000	34/35	24/29	1
2063924/38	5000	34/35	24/29	1
2063924/39	5000	34/35	19/26	1
2063924/40	10000	34/35	24/29	1
2063924/41	10000	45/40	24/29	1
2063924/42	10000	55/44	24/29	1
2063924/43	20000	55/44	24/29	1

\* White and Amber Colour Printing also available



## FLASKS, ROTARY EVAPORATORS WITH GROUND SOCKET



- Manufactured from ASTM E-438 Type 1, Boro 3.3 heat resistance glass
- Helps in the extraction for key components like odour, oil drugs, natural extract and fragrance.
- These flasks are Used in Rotary Evaporator.
- Optimal for heating sensitive solvent solute combinations .

Cat. No.	Capacity (mL)	Socket Size	Diameter (mm)	Pack of (Pcs)
2064342/1	50	24/29	95	6
2064342/2	50	29/32	95	6
2064342/3	100	24/29	110	6
2064342/4	100	29/32	110	6
2064342/5	250	24/29	135	6
2064342/6	250	29/32	135	6
2064342/7	500	24/29	160	6
2064342/8	500	29/32	160	6
2064342/9	1000	24/29	190	6
2064342/10	1000	29/32	190	6
2064342/11	2000	24/29	235	4
2064342/12	2000	29/32	235	4

\* White and Amber Colour Printing also available

## FLASKS, BOILING, FLAT BOTTOM WITH SOCKET



- In accordance with ASTM E-1403 standard.
- Design of these flask include flat bottom, short neck and interchangeable joint.
- Provided with a durable matt-finished enamelled area for marking.
- These flasks are ideal for boiling processes.

Cat. No.	Capacity (mL)	OD × Height (mm) Approx.	Neck Size	Pack of (Pcs)
2064020A/1	50	95 × 51	24/40	2
2064020A/2	100	110 × 64	24/40	2
2064020A/3	125	110 × 69	24/40	2
2064020A/4	200	123 × 75	24/40	2
2064020A/5	250	130 × 85	24/40	2
2064020A/6	300	140 × 88	24/40	2
2064020A/7	500	160 × 105	24/40	2
2064020A/8	1000	178 × 131	29/42	1
2064020A/9	1000	205 × 166	24/40	1
2064020A/10	2000	178 × 131	24/40	1

\* White and Amber Colour Printing also available



# VOLUMETRIC FLASKS



GLASSWARE

ISO

ASTM

USP

[www.assistent.eu](http://www.assistent.eu)

DIN/ISO

USP

ASTM

# FLASKS VOLUMETRIC

Scanning the QR Code from the label of the box or from the volumetric flask.



Use your Smart phone to scan the QR Code on the product or box labels ...



## FLASK, VOLUMETRIC WITHOUT POUROUT

- In accordance with DIN/ISO 1042 Standards with Batch certificate.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Available in blue colour printing.

### CLASS 'A'

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	OD $\times$ Height (mm) Approx.	Pack of (Pcs)
2064390/1	1	0.025	10 $\times$ 70	2
2064390/2	2	0.025	13 $\times$ 70	2
2064390/3	5	0.025	22 $\times$ 70	2
2064390/4	10	0.025	27 $\times$ 90	2
2064390/5	20	0.04	39 $\times$ 110	2
2064390/6	25	0.04	40 $\times$ 110	2
2064390/7	50	0.06	50 $\times$ 140	2
2064390/8	100	0.10	60 $\times$ 170	2
2064390/8B	150	0.10	67 $\times$ 200	2
2064390/9	200	0.15	75 $\times$ 210	2
2064390/10	250	0.15	80 $\times$ 220	2
2064390/11	500	0.25	100 $\times$ 260	2
2064390/12	1000	0.40	125 $\times$ 300	2
2064390/13	2000	0.60	160 $\times$ 370	1
2064390/14	5000	1.20	215 $\times$ 475	1



### CLASS 'B'

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	OD $\times$ Height (mm) Approx.	Pack of (Pcs)
2064400/1	1	0.05	10 $\times$ 70	2
2064400/2	2	0.05	13 $\times$ 70	2
2064400/3	5	0.05	22 $\times$ 70	2
2064400/4	10	0.05	27 $\times$ 90	2
2064400/5	20	0.08	39 $\times$ 110	2
2064400/6	25	0.08	40 $\times$ 110	2
2064400/7	50	0.12	50 $\times$ 140	2
2064400/8	100	0.2	60 $\times$ 170	2
2064400/8B	150	0.2	67 $\times$ 200	2
2064400/9	200	0.3	75 $\times$ 210	2
2064400/10	250	0.3	80 $\times$ 220	2
2064400/11	500	0.5	100 $\times$ 260	2
2064400/12	1000	0.8	125 $\times$ 300	2
2064400/13	2000	1.2	160 $\times$ 370	1
2064400/14	5000	2.4	215 $\times$ 475	1

\* White and Amber Colour Printing also available

## FLASK, VOLUMETRIC, CLASS 'A', AMBER WITHOUT POUROUT



- In accordance with DIN/ISO 1042 Standards with Batch certificate.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Ideal to use with light sensitive solutions.
- Available in white colour printing.

Cat. No.	Capacity (mL)	Tolerance (±mL)	OD × Height (mm) Approx.	Pack of (Pcs)
2064405/1	1	0.025	10 × 70	2
2064405/2	2	0.025	13 × 70	2
2064405/3	5	0.025	22 × 70	2
2064405/4	10	0.025	27 × 90	2
2064405/5	20	0.04	39 × 110	2
2064405/6	25	0.04	40 × 110	2
2064405/7	50	0.06	50 × 140	2
2064405/8	100	0.10	60 × 170	2
2064405/8B	150	0.10	67 × 200	2
2064405/9	200	0.15	75 × 210	2
2064405/10	250	0.15	80 × 220	2
2064405/11	500	0.25	100 × 260	2
2064405/12	1000	0.40	125 × 300	2
2064405/13	2000	0.60	160 × 370	1
2064405/14	5000	1.20	215 × 475	1



## FLASK, VOLUMETRIC, CLASS 'A' WITHOUT POUROUT



- In accordance with DIN/ISO 1042 Standards with Batch certificate.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Ideal to use with light sensitive solutions.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of (Pcs)
2064435/1	100/110	0.15	2

\* White and Amber Colour Printing also available





## FLASK, VOLUMETRIC WITH PLASTIC STOPPER

- In accordance with DIN/ISO 1042 Standards with Batch certificate.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Provided with Plastic Stopper.
- Available in blue colour printing.

### CLASS 'A'

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Neck Size	OD $\times$ Height (mm) Approx.	Pack of (Pcs)
2064420/1	1	0.025	7/16	10 $\times$ 70	2
2064420/2	2	0.025	7/16	13 $\times$ 70	2
2064420/3	5	0.025	10/19	22 $\times$ 70	2
2064420/4	10	0.025	10/19	27 $\times$ 90	2
2064420/5	20	0.04	10/19	39 $\times$ 110	2
2064420/6	25	0.04	10/19	40 $\times$ 110	2
2064420/7	50	0.06	12/21	50 $\times$ 140	2
2064420/7A	50	0.06	14/23	50 $\times$ 140	2
2064420/8	100	0.10	14/23	60 $\times$ 170	2
2064420/8C	100	0.10	12/21	60 $\times$ 170	2
2064420/8B	150	0.10	14/23	67 $\times$ 200	2
2064420/9	200	0.15	14/23	75 $\times$ 210	2
2064420/10	250	0.15	14/23	80 $\times$ 220	2
2064420/11	500	0.25	19/26	100 $\times$ 260	2
2064420/12	1000	0.40	24/29	125 $\times$ 300	2
2064420/13	2000	0.60	29/32	160 $\times$ 370	1
2064420/14	5000	1.20	34/35	215 $\times$ 475	1



### CLASS 'B'

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Neck Size	OD $\times$ Height (mm) Approx.	Pack of (Pcs)
2064440/1	1	0.05	7/16	10 $\times$ 70	2
2064440/2	2	0.05	7/16	13 $\times$ 70	2
2064440/3	5	0.05	10/19	22 $\times$ 70	2
2064440/4	10	0.05	10/19	27 $\times$ 90	2
2064440/5	20	0.08	10/19	39 $\times$ 110	2
2064440/6	25	0.08	10/19	40 $\times$ 110	2
2064440/7	50	0.12	12/21	50 $\times$ 140	2
2064440/7A	50	0.12	14/23	50 $\times$ 140	2
2064440/8	100	0.2	14/23	60 $\times$ 170	2
2064440/8C	100	0.2	12/21	60 $\times$ 170	2
2064440/8B	150	0.2	14/23	67 $\times$ 200	2
2064440/9	200	0.3	14/23	75 $\times$ 210	2
2064440/10	250	0.3	14/23	80 $\times$ 220	2
2064440/11	500	0.5	19/26	100 $\times$ 260	2
2064440/12	1000	0.8	24/29	125 $\times$ 300	2
2064440/13	2000	1.2	29/32	160 $\times$ 370	1
2064440/14	5000	2.4	34/35	215 $\times$ 475	1

\* White and Amber Colour Printing also available

## FLASK, VOLUMETRIC, CLASS 'A', AMBER WITH PLASTIC STOPPER



- In accordance with DIN/ISO 1042 Standards with Batch certificate.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Ideal to use with light sensitive solutions.
- Available in white colour printing.

Cat. No.	Capacity (mL)	Tolerance (±mL)	Neck Size	OD × Height (mm) Approx.	Pack of (Pcs)
2064425/A1	1	0.025	7/16	10 × 70	2
2064425/A2	2	0.025	7/16	13 × 70	2
2064425/1	25	0.04	10/19	40 × 110	2
2064425/2	50	0.06	12/21	50 × 140	2
2064425/2A	50	0.06	14/23	50 × 140	2
2064425/3	100	0.1	14/23	60 × 170	2
2064425/3A	100	0.1	12/21	60 × 170	2
2064425/3B	150	0.1	14/23	67 × 200	2
2064425/4	200	0.15	14/23	75 × 210	2
2064425/5	250	0.15	14/23	80 × 220	2
2064425/6	500	0.25	19/26	100 × 260	2
2064425/7	1000	0.4	24/29	125 × 300	2
2064425/8	2000	0.6	29/32	160 × 370	1
2064425/9	5000	1.2	34/35	215 × 475	1
2064425/10	20	0.04	10/19	39 × 110	2
2064425/13	5	0.025	10/19	22 × 70	2
2064425/14	10	0.025	10/19	27 × 90	2



## FLASK, VOLUMETRIC, CLASS 'A' WITH PENNY HEAD STOPPER

- In accordance with ASTM E-288 Standard with Batch certificate.
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Provided with Penny Head Stopper.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Tolerance (±mL)	Stopper No.	OD × Height (mm) Approx.	Pack of (Pcs)
2064510/1	5	0.02	9	22 × 70	2
2064510/2	10	0.02	9	27 × 90	2
2064510/3	20	0.03	9	39 × 110	2
2064510/4	25	0.03	9	40 × 110	2
2064510/5	50	0.05	9	50 × 140	2
2064510/6	100	0.08	13	60 × 170	2
2064510/7	200	0.10	16	75 × 210	2
2064510/8	250	0.12	16	80 × 220	2
2064510/9	500	0.20	19	100 × 260	2
2064510/10	1000	0.30	22	125 × 300	2
2064510/11	2000	0.50	27	160 × 370	1

\* White and Amber Colour Printing also available

## FLASK, VOLUMETRIC, CLASS 'A', AMBER WITH PENNY HEAD STOPPER

- In accordance with ASTM E-288 Standard with Batch certificate.
- The flasks have diamond graduated line and are calibrated TC (To Contain)
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Provided with Penny Head Stopper.
- Available in white colour printing.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Stopper No.	OD $\times$ Height (mm) Approx.	Pack of (Pcs)
2064520/1	5	0.02	9	22 $\times$ 70	2
2064520/2	10	0.02	9	27 $\times$ 90	2
2064520/3	20	0.03	9	39 $\times$ 110	2
2064520/4	25	0.03	9	40 $\times$ 110	2
2064520/5	50	0.05	9	50 $\times$ 140	2
2064520/6	100	0.08	13	60 $\times$ 170	2
2064520/7	200	0.10	16	75 $\times$ 210	2
2064520/8	250	0.12	16	80 $\times$ 220	2
2064520/9	500	0.20	19	100 $\times$ 260	2
2064520/10	1000	0.30	22	125 $\times$ 300	2
2064520/11	2000	0.50	27	160 $\times$ 370	1



## FLASK, VOLUMETRIC, CLASS 'A' WITH PTFE STOPPER

- In accordance with USP (United States Pharmacopia) Standard with Batch certificate.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Provided with PTFE Stopper.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Neck Size	OD $\times$ Height (mm) Approx.	Pack of (Pcs)
2064431/1	5	0.02	9	22 $\times$ 70	2
2064431/2	10	0.02	9	27 $\times$ 90	2
2064431/3	20	0.03	9	39 $\times$ 110	2
2064431/4	25	0.03	9	40 $\times$ 110	2
2064431/5	50	0.05	9	50 $\times$ 140	2
2064431/7	100	0.08	13	60 $\times$ 170	2
2064431/9	200	0.10	16	75 $\times$ 210	2
2064431/10	250	0.12	16	80 $\times$ 220	2
2064431/11	500	0.15	19	100 $\times$ 260	2
2064431/12	1000	0.30	22	125 $\times$ 300	2
2064431/13	2000	0.50	27	160 $\times$ 370	1



\* White and Amber Colour Printing also available



## FLASK, VOLUMETRIC, CLASS 'A', AMBER WITH PTFE STOPPER

- In accordance with USP (United States Pharmacopia) Standard with Batch certificate.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Ideal to use with light sensitive solutions.
- Provided with PTFE Stopper.
- Available in white colour printing.

Cat. No.	Capacity (mL)	Tolerance (±mL)	Stopper No.	OD × Height (mm) Approx.	Pack of (Pcs)
2064450/1	5	0.02	9	22 × 70	2
2064450/2	10	0.02	9	27 × 90	2
2064450/3	20	0.03	9	39 × 110	2
2064450/4	25	0.03	9	40 × 110	2
2064450/5	50	0.05	9	50 × 140	2
2064450/7	100	0.08	13	60 × 170	2
2064450/9	200	0.10	16	75 × 210	2
2064450/10	250	0.12	16	80 × 220	2
2064450/11	500	0.15	19	100 × 260	2
2064450/12	1000	0.30	22	125 × 300	2
2064450/13	2000	0.50	27	160 × 370	1

## STOPPERS, PLASTIC HEXAGONAL

- Made from PP.
- These stopper comes with Interchangeable Ground Joint, Hexagonal.



Cat. No.	Stopper Size	Pack of (Pcs)
2063065/1	10/19	100
2063065/2	12/21	100
2063065/3	14/23	100
2063065/4	19/26	100
2063065/5	24/29	100
2063065/6	29/32	100
2063065/7	34/35	100
2063065/8	45/40	100

## STOPPERS, PTFE



Cat. No.	Stopper Size	Pack of (Pcs)
2066853/1	8	100
2066853/2	9	100
2066853/3	13	100
2066853/4	16	100
2066853/5	19	100
2066853/6	22	100
2066853/7	27	100
2066853/8	38	100

## STOPPERS, SOLID PENNY HEAD

- In accordance with DIN/ISO Standards.
- These stopper comes with Interchangeable Ground Joint, Solid, Penny Head.

Cat. No.	Stopper Size	Pack of (Pcs)
2063063/1	10/19	100
2063063/2	12/21	100
2063063/3	14/23	100
2063063/4	19/26	100
2063063/5	24/29	100
2063063/6	29/32	100
2063063/7	34/35	100
2063063/8	45/40	100

### ASTM

Cat. No.	Stopper Size	Pack of (Pcs)
2063066/1	13	100
2063066/2	16	100
2063066/3	19	100
2063066/4	22	100
2063066/5	27	100



## STOPPERS, SOLID, AMBER PENNY HEAD

- In accordance with DIN/ISO Standards.
- These stopper comes in Amber Glass, with Interchangeable Ground Joint, Solid, Penny Head.

Cat. No.	Stopper Size	Pack of (Pcs)
2063067/1	10/19	100
2063067/2	12/21	100
2063067/3	14/23	100
2063067/4	19/26	100
2063067/5	24/29	100
2063067/6	29/32	100
2063067/7	34/35	100
2063067/8	45/40	100

### ASTM

Cat. No.	Stopper Size	Pack of (Pcs)
2063069/1	13	100
2063069/2	16	100
2063069/3	19	100
2063069/4	22	100
2063069/5	27	100



## STOPPERS, HOLLOW HEXAGONAL



GLASS  
BORO  
3.3



- In accordance with DIN/ISO Standards.
- These stopper comes in with Interchangeable Ground Joint, Hexagonal.

Cat. No.	Stopper Size	Pack of (Pcs)
2066850/1	10/19	100
2066850/2	12/21	100
2066850/3	14/23	100
2066850/4	19/26	100
2066850/5	24/29	100
2066850/6	29/32	100
2066850/7	34/35	100
2066850/8	45/40	100

## STOPPERS, HOLLOW, AMBER HEXAGONAL



GLASS  
BORO  
3.3



- In accordance with DIN/ISO Standards.
- These stopper comes in Amber Glass, with Interchangeable Ground Joint, Hexagonal.

Cat. No.	Stopper Size	Pack of (Pcs)
2066852/1	10/19	100
2066852/2	12/21	100
2066852/3	14/23	100
2066852/4	19/26	100
2066852/5	24/29	100
2066852/6	29/32	100
2066852/7	34/35	100
2066852/8	45/40	100



- ▶ Plasticware
- ▶ Glassware
- ▶ Metalware



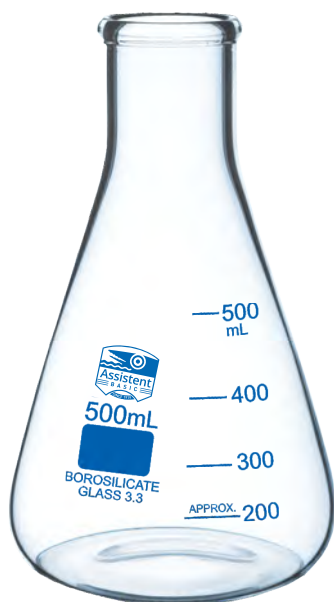
# ERLENMEYER FLASKS



GLASSWARE

[www.assistent.eu](http://www.assistent.eu)

## FLASKS, ERLLENMEYER, (CONICAL) NARROW NECK

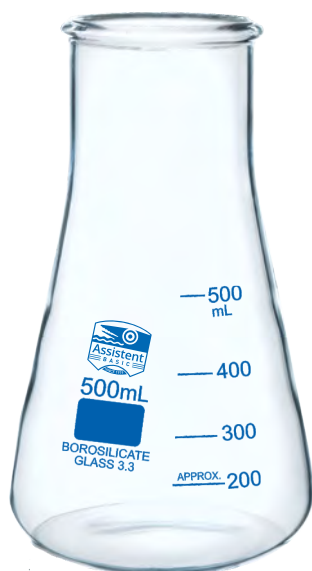


- In accordance with DIN/ISO 1773 and ASTM E-438 standards.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Uniform wall thickness distribution makes these Flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy to read scale and large labeling field facilitate easy marking.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Neck OD (mm)	OD × Height (mm) Approx.	Pack of (Pcs)
2064140/1	10	15	37 × 60	10
2064140/2	25	22	40 × 75	10
2064140/3	50	22	51 × 90	10
2064140/4	100	28	64 × 105	6
2064140/4A	125	28	66 × 110	6
2064140/5	150	28	72 × 124	6
2064140/6	250	34	85 × 145	6
2064140/7	500	34	105 × 180	6
2064140/8	1000	42	131 × 220	6
2064140/10	2000	50	166 × 280	4
2064140/11	3000	50	187 × 310	1
2064140/12	5000	50	220 × 365	1

\* White and Amber Colour Printing also available

## FLASKS, ERLLENMEYER, (CONICAL) WIDE NECK



- In accordance with DIN/ISO 1773 and ASTM E-438 standards.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Uniform wall thickness distribution makes these Flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy to read scale and large labeling field facilitate easy marking.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Neck OD (mm)	OD × Height (mm) Approx.	Pack of (Pcs)
2064200/1	100	34	64 × 105	6
2064200/2	250	50	85 × 140	6
2064200/3	500	50	105 × 180	6
2064200/4	1000	50	131 × 220	6
2064200/5	125	34	66 × 110	6
2064200/5A	150	34	72 × 124	6
2064200/6	2000	55	166 × 280	4
2064200/8	50	34	51 × 90	10

\* White and Amber Colour Printing also available



## FLASKS, ERLLENMEYER, (CONICAL) NARROW NECK WITH SOCKET

- In accordance with DIN/ISO 4797 and ASTM E-438 standards.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Uniform wall thickness distribution makes these Flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy to read scale and large labeling field facilitate easy marking.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Neck Size	OD x Height (mm) Approx.	Pack of (Pcs)
2064170/1	5	10/19	12 x 45	10
2064170/2	5	14/23	12 x 45	10
2064170/3	10	10/19	15 x 60	10
2064170/4	10	14/23	15 x 60	10
2064170/5	25	10/19	40 x 75	10
2064170/6	25	14/23	40 x 75	10
2064170/7	25	19/26	40 x 75	10
2064170/8	50	14/23	51 x 90	10
2064170/9	50	19/26	51 x 90	10
2064170/10	50	24/29	51 x 90	10
2064170/11	100	14/23	64 x 105	6
2064170/12	100	19/26	64 x 105	6
2064170/13	100	24/29	64 x 105	6
2064170/14	100	29/32	64 x 105	6
2064170/15	150	19/26	72 x 124	6
2064170/16	150	24/29	72 x 124	6
2064170/17	150	29/32	72 x 124	6
2064170/18	250	19/26	85 x 145	6
2064170/19	250	24/29	85 x 145	6
2064170/20	250	29/32	85 x 145	6
2064170/21	250	34/35	85 x 145	6
2064170/22	500	19/26	105 x 180	6
2064170/23	500	24/29	105 x 180	6
2064170/24	500	29/32	105 x 180	6
2064170/25	500	34/35	105 x 180	6
2064170/26	1000	24/29	131 x 220	6
2064170/27	1000	29/32	131 x 220	6
2064170/28	1000	34/35	131 x 220	6
2064170/29	2000	29/32	166 x 280	4
2064170/30	2000	34/35	166 x 280	4

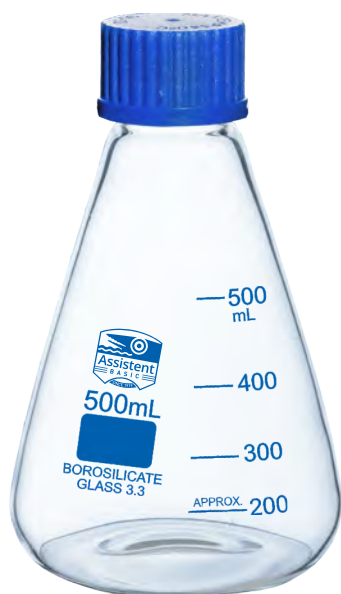
\* White and Amber Colour Printing also available



### IMPOTRTANT

Glass has some unique properties compared to other materials - it is transparent, clear in appearance, has a smooth surface, erosion-resistant, chemical resistant, corrosion resistant and can transmit, refract and reflect light.

## FLASKS, ERLLENMEYER, (CONICAL) WITH SCREW CAP



- In accordance with ASTM E-438 standards.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Uniform wall thickness distribution makes these Flasks ideal for heating.
- The conical form makes them suitable for mixing of liquids.
- These Flasks can be closed with a screw cap.
- The caps are made of PP.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Thread Size	OD × Height (mm) Approx.	Pack of (Pcs)
2064210/1	50	GL 32	51 × 90	6
2064210/2	100	GL 32	64 × 105	6
2064210/2A	150	GL 32	72 × 124	6
2064210/3	250	GL 45	85 × 145	6
2064210/4	500	GL 45	105 × 180	6
2064210/5	1000	GL 45	131 × 220	6
2064210/6	2000	GL 45	166 × 280	4
2064210/7	5000	GL 45	220 × 365	1

\* White and Amber Colour Printing also available



## FLASKS, FILTER (BUCHNER FLASK)

- In accordance with DIN/ISO 3585 standards.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- These Flasks are blown in special moulds.
- The shape is designed to impart maximum mechanical strength.
- The neck finish is designed for strength and to ensure good stopper fit.
- With Glass Connector.
- Made from heavy wall which can withstand high vacuum.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	OD × Height Approx. (mm)	Pack of (Pcs)
2064290/A	50	50 × 95	6
2064290/1	100	64 × 110	6
2064290/2	250	85 × 155	6
2064290/3	500	105 × 190	6
2064290/4	1000	136 × 230	6
2064290/5	2000	166 × 290	4
2064290/6	5000	220 × 390	1
2064290/7	10000	230 × 488	1
2064290/8	20000	290 × 580	1

\* White and Amber Colour Printing also available

## FLASKS, IODINE WITH PENNY HEAD STOPPER

- These flasks are made especially for the determination of Iodine value according to the methods of ASTM E-438.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Large labelling fields for easy marking.
- These flasks can be closed with a Penny Head glass stopper.
- The handle of the stopper projects above the liquid seal, facilitating its removal.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Neck Size	OD × Height (mm) Approx.	Pack of (Pcs)
2064320/1	100	24/29	64 × 121	6
2064320/2	250	24/29	145 × 160	6
2064320/2A	250	29/32	145 × 160	6
2064320/3	500	24/29	105 × 198	6
2064320/3A	500	29/32	105 × 198	6

- \* White and Amber Colour Printing also available
- \* Flasks, Iodine, Amber Coated also available



## FLASKS, FILTER WITH SOCKET (BUCHNER FLASK)

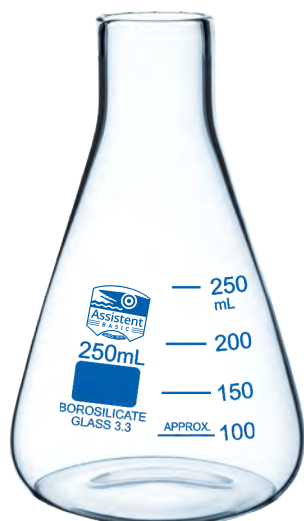
- In accordance with DIN/ISO 3585 standards.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- With Glass Connector.
- Made from heavy wall which can withstand high vacuum.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Socket Size	Pack of (Pcs)
2064300/2A	100	19/26	2
2064300/2	100	24/29	2
2064300/3	250	24/29	2
2064300/3A	250	29/32	2
2064300/5	500	24/29	2
2064300/5A	500	29/32	2
2064300/7	1000	24/29	2
2064300/7A	1000	29/32	2

- \* White and Amber Colour Printing also available



## FLASKS, ERLLENMEYER, (CONICAL) WITHOUT RIM



- Uniform wall thickness distribution makes these Flasks ideal for heating.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Ideal for culture work.
- Long neck designed for cotton plugs and metal caps.
- The conical form makes them suitable for mixing liquids.
- The easy to read scale and large labelling field facilitate easy marking in Blue colour.

Cat. No.	Capacity (mL)	Neck Size	OD × Height (mm) Approx.	Pack of (Pcs)
2064141/1	250	28	78 × 154	6

\* White and Amber Colour Printing also available



## FLASKS, TILT MEASURE

- Ideal for dispensing fixed volume of liquid.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Easy to use :  
Tilt the unit backward to fill.  
Tilt the unit forward to dispense.
- Accuracy ±5% can be achieved.
- Available in blue colour printing.

Cat. No.	Capacity (mL)	Flask Capacity (mL)	Pack of (Pcs)
2064147/1	5	125	6
2064147/2	10	250	6
2064147/3	20	250	6
2064147/4	25	250	6
2064147/5	50	250	6

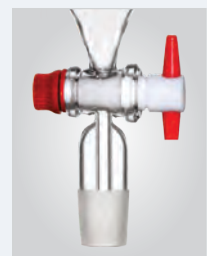
\* White and Amber Colour Printing also available

\* Ordering separately Tilt Measure





NEW ▶



## FUNNELS, PLAIN LONG STEM



- In accordance with IS 1591, DIN / ISO 4798.
- Manufactured by 3.3 Borosilicate Glass, USP Type I.
- Designed with a bowl angle of 60°, which offers precise fitting of the filter paper.
- Ideally used for filtering and decanting liquids of varied densities.

Cat. No.	Diameter (mm)	Stem Length (mm)	Stem OD (mm)	Pack of (Pcs)
2064560/A1	25	150	6	10
2064560/A2	35	150	6	10
2064560/A3	40	150	6	10
2064560/1	50	150	7	10
2064560/1A	55	150	8	10
2064560/2	60	150	8	10
2064560/2A	65	150	8	10
2064560/2B	70	150	8	10
2064560/3	75	150	8	10
2064560/3A	80	150	9	10
2064560/4	100	150	10	10
2064560/5	125	200	16	10
2064560/A	150	200	16	6
2064560/8	90	150	8	10
2064560/11	200	200	24	6

\* White and Amber Colour Printing also available

## FUNNELS, PLAIN SHORT STEM



- In accordance with IS 1591, DIN / ISO 4798.
- Manufactured by 3.3 Borosilicate Glass, USP Type I.
- Designed with a bowl angle of 60°, which offers precise fitting of the filter paper.
- Ideally used for filtering and decanting liquids of varied densities.

Cat. No.	Diameter (mm)	Stem Length (mm)	Stem OD (mm)	Pack of (Pcs)
2064565/A1	25	25	6	10
2064565/A2	35	35	6	10
2064565/A3	40	40	6	10
2064565/1	50	50	7	10
2064565/1A	55	55	8	10
2064565/2	60	60	8	10
2064565/2A	65	65	8	10
2064565/2B	70	70	8	10
2064565/3	75	75	8	10
2064565/3A	80	80	9	10
2064565/4	100	100	10	10
2064565/5	125	125	16	10
2064565/A	150	150	16	6
2064565/8	90	90	8	10
2064565/11	200	200	24	6

\* White and Amber Colour Printing also available

## FUNNELS, POWDER

- In accordance with ASTM E-1095.
- Manufactured by 3.3 Borosilicate Glass.
- Designed with a bowl angle of 60°, which offers precise fitting of the filter paper.
- Ideally used for filtering and decanting liquids of varied densities.

Cat. No.	Diameter (mm)	Stem Length (mm)	Pack of (Pcs)
2064645/1	60	25	10
2064645/2	80	25	10
2064645/3	100	25	10
2064645/4	125	25	10
2064645/5	150	25	6
2064645/6	200	25	6
2064645/7	250	25	6

\* White and Amber Colour Printing also available



## FUNNELS, POWDER STEM WITH CONE

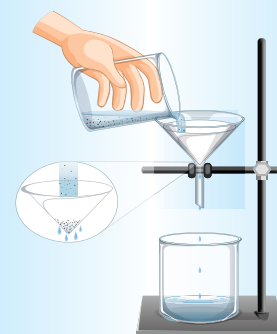
- Manufactured by 3.3 Borosilicate Glass.
- Resistant to chemicals.
- Ideally used for transferring powders.

Cat. No.	Diameter (mm)	Cone Size	Pack of (Pcs)
2064650/1A	45	14/23	10
2064650/1B	50	14/23	10
2064650/1C	70	14/23	10
2064650/1D	70	29/32	10
2064650/1E	75	14/23	10
2064650/1F	75	29/32	10
2064650/1G	80	29/32	10
2064650/1H	100	14/23	10
2064650/1I	100	29/32	10
2064650/1	125	29/32	10
2064650/2	150	29/32	6
2064650/3	200	29/32	6
2064650/4	250	29/32	6

\* White and Amber Colour Printing also available



The suspension of solid and liquid is then poured through the funnel. The solid particles are too large to pass through the filter paper and are left on the paper, while the much smaller liquid molecules pass through the paper to a vessel positioned below the funnel, producing a filtrate.



## FUNNELS, DROPPING, OPEN TYPE WITHOUT SOCKET



GLASS BORO 3.3

- Made 3.3 Borosilicate Glass.
- Cylindrical shape with Stopcock.

Cat. No.	Capacity (mL)	OD × Height (mm)	Stopcock	Pack of (Pcs)
2064670/1	50	25 × 310	PTFE	2
2064670/2	100	32 × 350	PTFE	2
2064670/3	250	42 × 400	PTFE	2
2064670/4	500	55 × 480	PTFE	2
2064675/1	50	25 × 310	Glass	2
2064675/2	100	32 × 350	Glass	2
2064675/3	250	42 × 400	Glass	2
2064675/4	500	55 × 480	Glass	2

\* White and Amber Colour Printing also available



GLASS BORO 3.3

## FUNNELS, DROPPING WITH PP STOPPER

- In accordance with DIN/ISO 3585 standard.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Provided with PP Stopper.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Stopcock	Pack of (Pcs)
2064612/1	50	14/23	2.5	Needle Valve	2
2064612/2	100	19/26	2.5	Needle Valve	2
2064612/3	250	24/29	4	Needle Valve	2
2064612/4	500	29/32	4	Needle Valve	2
2064612/5	1000	29/32	6	Needle Valve	2
2064615/1	50	14/23	2.5	PTFE	2
2064615/2	100	19/26	2.5	PTFE	2
2064615/3	250	24/29	4	PTFE	2
2064615/4	500	29/32	4	PTFE	2
2064615/5	1000	29/32	6	PTFE	2
2064680/1	50	14/23	2.5	Glass	2
2064680/2	100	19/26	2.5	Glass	2
2064680/3	250	24/29	4	Glass	2
2064680/4	500	29/32	4	Glass	2
2064680/5	1000	29/32	6	Glass	2

- \* White and Amber Colour Printing also available
- \* Graduated / Un-Graduated order separately.
- \* Hexagonal Glass Stopper order separately.





## FUNNELS, DROPPING STEM WITH CONE, PP STOPPER

- In accordance with DIN/ISO 3585 standard.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Provided with PP Stopper.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Stopcock	Pack of (Pcs)
2064685/1	50	14/23	2.5	Needle Valve	2
2064685/2	100	19/26	2.5	Needle Valve	2
2064685/3	250	24/29	4	Needle Valve	2
2064685/4	500	29/32	4	Needle Valve	2
2064685/5	1000	29/32	6	Needle Valve	2
2064686/1	50	14/23	2.5	PTFE	2
2064686/2	100	19/26	2.5	PTFE	2
2064686/3	250	24/29	4	PTFE	2
2064686/4	500	29/32	4	PTFE	2
2064686/5	1000	29/32	6	PTFE	2
2064687/1	50	14/23	2.5	Glass	2
2064687/2	100	19/26	2.5	Glass	2
2064687/3	250	24/29	4	Glass	2
2064687/4	500	29/32	4	Glass	2
2064687/5	1000	29/32	6	Glass	2

- \* White and Amber Colour Printing also available
- \* Graduated / Un-Graduated order separately.
- \* Hexagonal Glass Stopper order separately.



## FUNNELS, DROPPING STEM INSIDE CONE, PP STOPPER

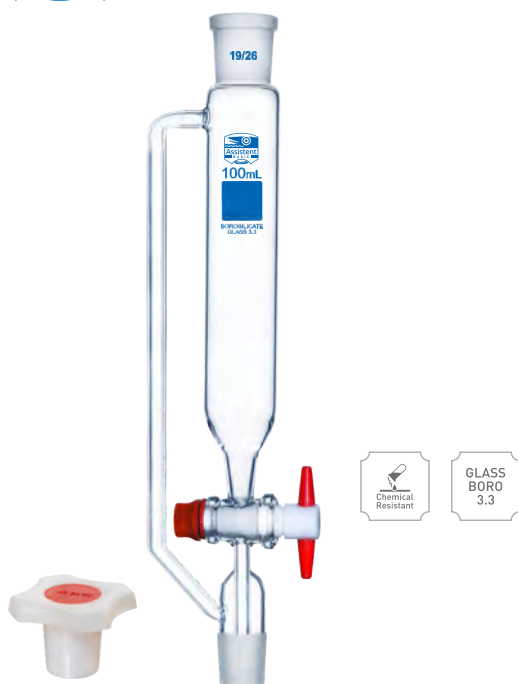
- In accordance with DIN/ISO 4800 standard.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Provided with PP Stopper.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Stopcock	Pack of (Pcs)
2064710/1	50	14/23	2.5	Needle Valve	2
2064710/2	100	19/26	2.5	Needle Valve	2
2064710/3	250	24/29	4	Needle Valve	2
2064710/4	500	29/32	4	Needle Valve	2
2064710/5	1000	29/32	6	Needle Valve	2
2064712/1	50	14/23	2.5	PTFE	2
2064712/2	100	19/26	2.5	PTFE	2
2064712/3	250	24/29	4	PTFE	2
2064712/4	500	29/32	4	PTFE	2
2064712/5	1000	29/32	6	PTFE	2
2064714/1	50	14/23	2.5	Glass	2
2064714/2	100	19/26	2.5	Glass	2
2064714/3	250	24/29	4	Glass	2
2064714/4	500	29/32	4	Glass	2
2064714/5	1000	29/32	6	Glass	2

- \* White and Amber Colour Printing also available
- \* Graduated / Un-Graduated order separately.
- \* Hexagonal Glass Stopper order separately.



## FUNNEL, PRESSURE EQUILISING CYLINDRICAL, PTFE STOPCOCK



- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Provided with drip stem.
- These funnel are provided with PTFE Stopcock ,which is totally grease free and self lubricating.
- Stopper type is PP.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Height (mm)	Pack of (Pcs)
2064716/1	50	14/23	2.5	310	2
2064716/2	100	19/26	2.5	350	2
2064716/3	250	24/29	4	400	2
2064716/4	500	29/32	4	480	2
2064716/5	1000	29/32	6	570	2

\* White and Amber Colour Printing also available  
\* Hexagonal Glass Stopper order separately.



## FUNNEL, SEPARATING, SQUIBBB SHAPE WITH PP STOPPER



- In accordance with ISO 4800 standard.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Generally used in the separation phase.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Stopcock	Pack of (Pcs)
2064950/1	50	19/26	2.5	Needle Valve	2
2064950/2	100	19/26	2.5	Needle Valve	2
2064950/3	250	24/29	4	Needle Valve	2
2064950/4	250	29/32	4	Needle Valve	2
2064950/5	500	24/29	4	Needle Valve	2
2064950/6	500	29/32	4	Needle Valve	2
2064950/7	1000	29/32	6	Needle Valve	2
2064980/1	50	19/26	2.5	PTFE	2
2064980/2	100	19/26	2.5	PTFE	2
2064980/3	250	24/29	4	PTFE	2
2064980/4	250	29/32	4	PTFE	2
2064980/5	500	24/29	4	PTFE	2
2064980/6	500	29/32	4	PTFE	2
2064980/7	1000	29/32	6	PTFE	2
2064920/1	50	19/26	2.5	Glass	2
2064920/2	100	19/26	2.5	Glass	2
2064920/3	250	24/29	4	Glass	2
2064920/4	250	29/32	4	Glass	2
2064920/5	500	24/29	4	Glass	2
2064920/6	500	29/32	4	Glass	2
2064920/7	1000	29/32	6	Glass	2

\* White and Amber Colour Printing also available  
\* Graduated / Un-Graduated order separately.  
\* Hexagonal Glass Stopper order separately.



## FUNNELS, THISTLE

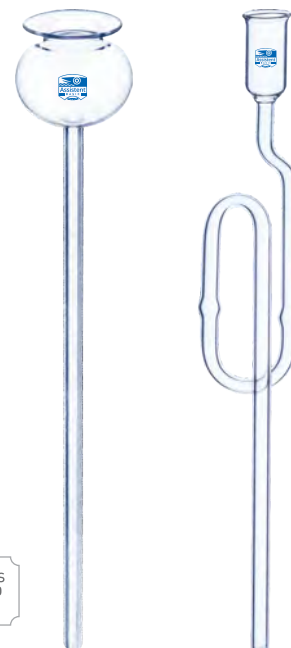
- Stout walled. Pitcher shaped funnel.
- Made of Borosilicate Glass.

Cat. No.	Stem Length (mm)	Pack of (Pcs)
2065190/1	200	5
2065190/2	250	5
2065190/3	300	5

## FUNNELS, SAFETY

- With bent & safety bulb to prevent splashing back of pouring liquid.
- Made of Borosilicate Glass.

Cat. No.	Stem Length (mm)	Pack of (Pcs)
2065220/2	300	5



## FUNNEL, SEPARATING, PEAR SHAPE WITH PP STOPPER

- In accordance with ISO 4800 standard.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Generally used in the separation phase.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Stopcock	Pack of (Pcs)
2065040/1	50	19/26	2.5	Needle Valve	2
2065040/2	100	19/26	2.5	Needle Valve	2
2065040/3	250	24/29	4	Needle Valve	2
2065040/4	250	29/32	4	Needle Valve	2
2065040/5	500	24/29	4	Needle Valve	2
2065040/6	500	29/32	4	Needle Valve	2
2065040/7	1000	29/32	6	Needle Valve	2
2065010/1	50	19/26	2.5	PTFE	2
2065010/2	100	19/26	2.5	PTFE	2
2065010/3	250	24/29	4	PTFE	2
2065010/4	250	29/32	4	PTFE	2
2065010/5	500	24/29	4	PTFE	2
2065010/6	500	29/32	4	PTFE	2
2065010/7	1000	29/32	6	PTFE	2
2065070/1	50	19/26	2.5	Glass	2
2065070/2	100	19/26	2.5	Glass	2
2065070/3	250	24/29	4	Glass	2
2065070/4	250	29/32	4	Glass	2
2065070/5	500	24/29	4	Glass	2
2065070/6	500	29/32	4	Glass	2
2065070/7	1000	29/32	6	Glass	2



- \* White and Amber Colour Printing also available
- \* Graduated / Un-Graduated order separately.
- \* Hexagonal Glass Stopper order separately.



## FUNNEL, SEPARATING, PEAR SHAPE STEM WITH CONE, PP STOPPER



- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Generally used in the separation phase.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Stopcock	Pack of (Pcs)
2064975/1	50	19/26	2.5	Needle Valve	2
2064975/2	100	19/26	2.5	Needle Valve	2
2064975/3	250	24/29	4	Needle Valve	2
2064975/4	250	29/32	4	Needle Valve	2
2064975/5	500	24/29	4	Needle Valve	2
2064975/6	500	29/32	4	Needle Valve	2
2064975/7	1000	29/32	6	Needle Valve	2
2064985/1	50	19/26	2.5	PTFE	2
2064985/2	100	19/26	2.5	PTFE	2
2064985/3	250	24/29	4	PTFE	2
2064985/4	250	29/32	4	PTFE	2
2064985/5	500	24/29	4	PTFE	2
2064985/6	500	29/32	4	PTFE	2
2064985/7	1000	29/32	6	PTFE	2
2064990/1	50	19/26	2.5	Glass	2
2064990/2	100	19/26	2.5	Glass	2
2064990/3	250	24/29	4	Glass	2
2064990/4	250	29/32	4	Glass	2
2064990/5	500	24/29	4	Glass	2
2064990/6	500	29/32	4	Glass	2
2064990/7	1000	29/32	6	Glass	2

- \* White and Amber Colour Printing also available
- \* Hexagonal Glass Stopper order separately.



### Advantages of Borosilicate Glass

- It expands very small as that of regular glass when exposed to heat, making it better resistant to thermal shocks.
- It is much harder and stronger than normal glass.
- It is much more malleable than regular glass, allowing you to make more complex shapes.
- It has better chemical resistance than ordinary glass.

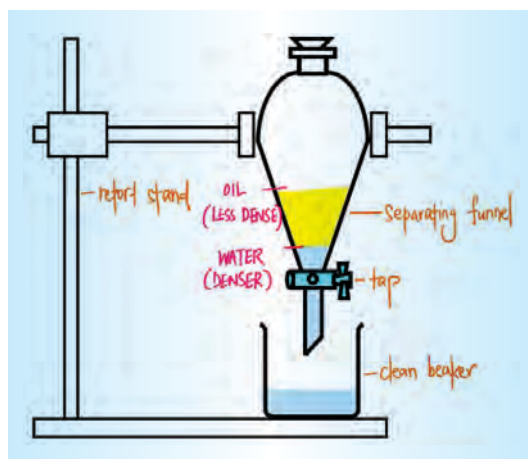
## FUNNEL, SEPARATING, PEAR SHAPE STEM INSIDE CONE, PP STOPPER

- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Generally used in the separation phase.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Stopcock	Pack of (Pcs)
2064965/1	50	19/26	2.5	Needle Valve	2
2064965/2	100	19/26	2.5	Needle Valve	2
2064965/3	250	24/29	4	Needle Valve	2
2064965/4	250	29/32	4	Needle Valve	2
2064965/5	500	24/29	4	Needle Valve	2
2064965/6	500	29/32	4	Needle Valve	2
2064965/7	1000	29/32	6	Needle Valve	2
2064955/1	50	19/26	2.5	PTFE	2
2064955/2	100	19/26	2.5	PTFE	2
2064955/3	250	24/29	4	PTFE	2
2064955/4	250	29/32	4	PTFE	2
2064955/5	500	24/29	4	PTFE	2
2064955/6	500	29/32	4	PTFE	2
2064955/7	1000	29/32	6	PTFE	2
2064945/1	50	19/26	2.5	Glass	2
2064945/2	100	19/26	2.5	Glass	2
2064945/3	250	24/29	4	Glass	2
2064945/4	250	29/32	4	Glass	2
2064945/5	500	24/29	4	Glass	2
2064945/6	500	29/32	4	Glass	2
2064945/7	1000	29/32	6	Glass	2



- \* White and Amber Colour Printing also available
- \* Hexagonal Glass Stopper order separately.



The suspension of solid and liquid is then poured through the funnel. The solid particles are too large to pass through the filter paper and are left on the paper, while the much smaller liquid molecules pass through the paper to a vessel position.

## FUNNEL, SEPARATING, GILSON WITH PP STOPPER



GLASS  
BORO  
3.3

- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Generally used in the separation phase.

Cat. No.	Capacity (mL)	Neck Size	Bore Size (mm)	Stopcock	Pack of (Pcs)
2065000/1	50	19/26	2.5	Needle Valve	2
2065000/2	100	19/26	2.5	Needle Valve	2
2065000/3	250	24/29	4	Needle Valve	2
2065000/4	250	29/32	4	Needle Valve	2
2065000/5	500	24/29	4	Needle Valve	2
2065000/6	500	29/32	4	Needle Valve	2
2065000/7	1000	29/32	6	Needle Valve	2
2065005/1	50	19/26	2.5	PTFE	2
2065005/2	100	19/26	2.5	PTFE	2
2065005/3	250	24/29	4	PTFE	2
2065005/4	250	29/32	4	PTFE	2
2065005/5	500	24/29	4	PTFE	2
2065005/6	500	29/32	4	PTFE	2
2065005/7	1000	29/32	6	PTFE	2
2065015/1	50	19/26	2.5	Glass	2
2065015/2	100	19/26	2.5	Glass	2
2065015/3	250	24/29	4	Glass	2
2065015/4	250	29/32	4	Glass	2
2065015/5	500	24/29	4	Glass	2
2065015/6	500	29/32	4	Glass	2
2065015/7	1000	29/32	6	Glass	2

- \* White and Amber Colour Printing also available
- \* Hexagonal Glass Stopper order separately.



We all know glass is quite fragile and can break easily. Interestingly, the cracks of glass move at an incredible speed of about 5000 kilometers/hour. Compared to that speed of sound in dry air is about just 767 miles/hour.



# PIPETTES



GLASSWARE

[www.assistent.eu](http://www.assistent.eu)



# Volumetric /Graduated PIPETTE

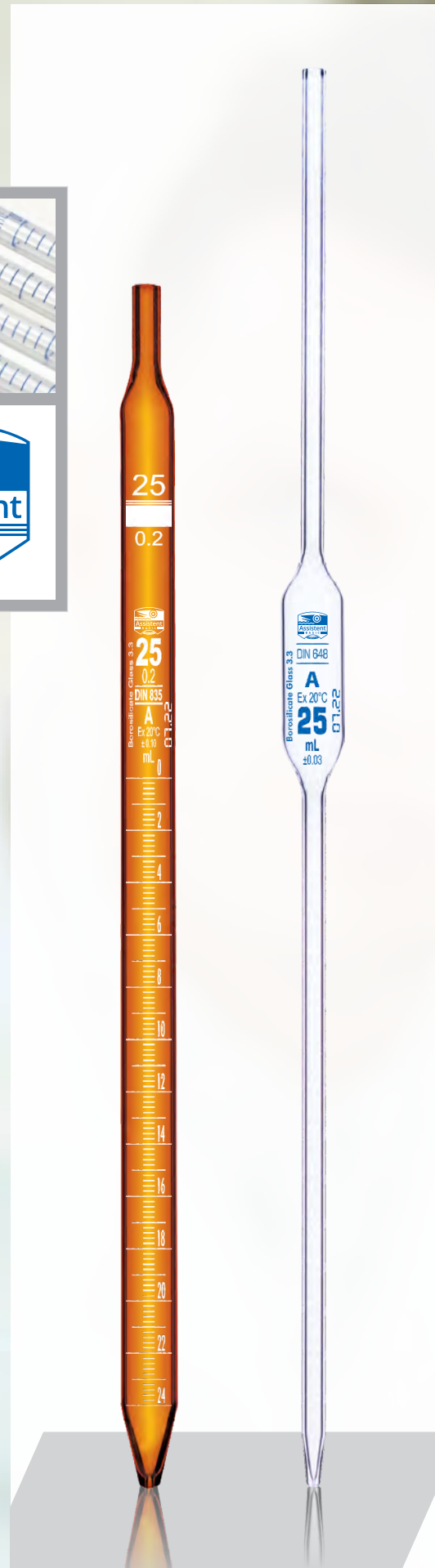
DIN/ISO

ASTM

USP



We have brought a new innovation to our volumetric glassware range in which we are offering QR CODED labelled products from which you can scan and download all the certificates



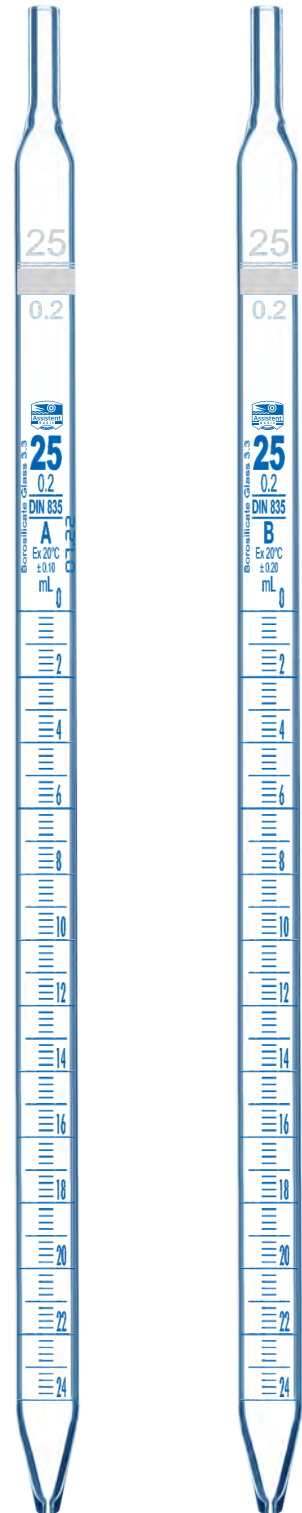
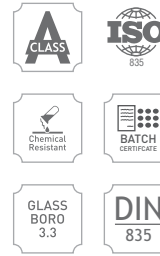


## PIPETTES, GRADUATED, CLASS 'A' SEROLOGICAL TYPE

- In accordance with DIN/ISO 835 Standard with Batch Certificate.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipette is calibrated to deliver from any graduation line down to tip.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. x Height (mm)	Pack of (Pcs)
2065765/A	0.1	0.01	0.006	6.5 x 300	10
2065765/B	0.2	0.01	0.006	6.5 x 340	10
2065765/1	1	0.01	0.007	6 x 355	10
2065765/1A	1	0.10	0.007	6 x 355	10
2065765/2	2	0.02	0.01	8 x 355	10
2065765/2A	2	0.10	0.01	8 x 355	10
2065765/3	5	0.05	0.03	8 x 355	10
2065765/3A	5	0.10	0.03	8 x 355	10
2065765/4	10	0.10	0.05	10 x 355	10
2065765/5	25	0.20	0.10	15 x 355	10
2065765/6	25	0.10	0.10	15 x 355	10

\* White and Amber Colour Printing also available.



## PIPETTES, GRADUATED, CLASS 'B' SEROLOGICAL TYPE

- In accordance with DIN/ISO 835 Standard.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipette is calibrated to deliver from any graduation line down to tip.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. x Height (mm)	Pack of (Pcs)
2065750/A	0.1	0.01	0.01	6.5 x 300	10
2065750/B	0.2	0.01	0.01	6.5 x 340	10
2065750/1	1	0.01	0.01	6 x 355	10
2065750/1A	1	0.10	0.01	6 x 355	10
2065750/2	2	0.02	0.02	8 x 355	10
2065750/2A	2	0.10	0.02	8 x 355	10
2065750/3	5	0.05	0.05	8 x 355	10
2065750/3A	5	0.10	0.05	8 x 355	10
2065750/4	10	0.10	0.10	10 x 355	10
2065750/5	25	0.20	0.20	15 x 355	10
2065750/5A	25	0.10	0.20	15 x 355	10

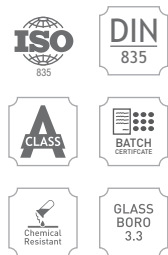
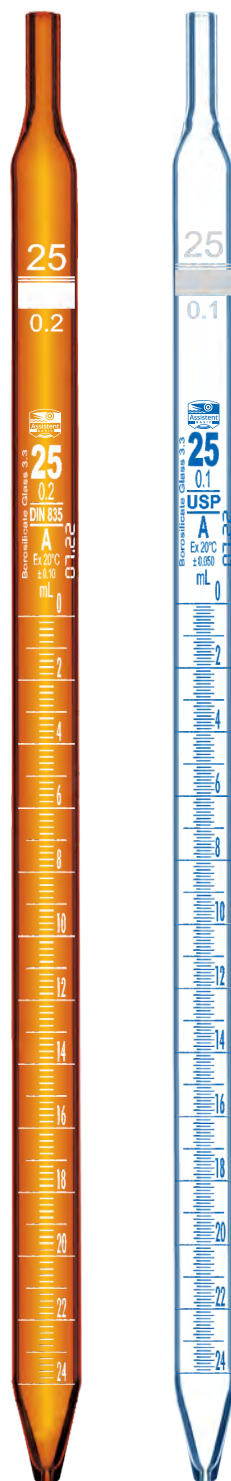
\* White and Amber Colour Printing also available.



**Note :**

Ordering QR Code Printing Item use **Q** for Cat No.

Example (2065765/1 change to 2065765Q/1)



## PIPETTES, GRADUATED, CLASS 'A', AMBER SEROLOGICAL TYPE

- In accordance with DIN/ISO 835 Standard with Batch Certificate.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipette is calibrated to deliver from any graduation line down to tip.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. $\times$ Height (mm)	Pack of (Pcs)
2065850/1	0.1	0.01	0.006	6.5 $\times$ 300	10
2065850/2	0.2	0.01	0.006	6.5 $\times$ 340	10
2065850/4	1	0.01	0.007	6 $\times$ 355	10
2065850/4A	1	0.10	0.007	6 $\times$ 355	10
2065850/5	2	0.02	0.01	8 $\times$ 355	10
2065850/5A	2	0.10	0.01	8 $\times$ 355	10
2065850/6A	5	0.05	0.03	8 $\times$ 355	10
2065850/6	5	0.10	0.03	8 $\times$ 355	10
2065850/7	10	0.10	0.05	10 $\times$ 355	10
2065850/8A	25	0.20	0.10	15 $\times$ 355	10
2065850/8	25	0.10	0.10	15 $\times$ 355	10

## PIPETTES, GRADUATED, CLASS 'A' SEROLOGICAL TYPE

- In accordance with USP Standard with Batch Certificate.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipette is calibrated to deliver from any graduation line down to tip.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. $\times$ Height (mm)	Pack of (Pcs)
2065730/1	0.1	0.01	0.010	6.5 $\times$ 300	10
2065730/2	0.2	0.01	0.010	6.5 $\times$ 340	10
2065730/3	1	0.01	0.010	6 $\times$ 355	10
2065730/4	2	0.02	0.010	8 $\times$ 355	10
2065730/5	5	0.05	0.020	8 $\times$ 355	10
2065730/6	10	0.1	0.030	10 $\times$ 355	10
2065730/7	25	0.1	0.050	15 $\times$ 355	10

\* White and Amber Colour Printing also available.



### IMPORTANT

The vast majority of glassware is 'Class B' glassware, Which is good for most applications.

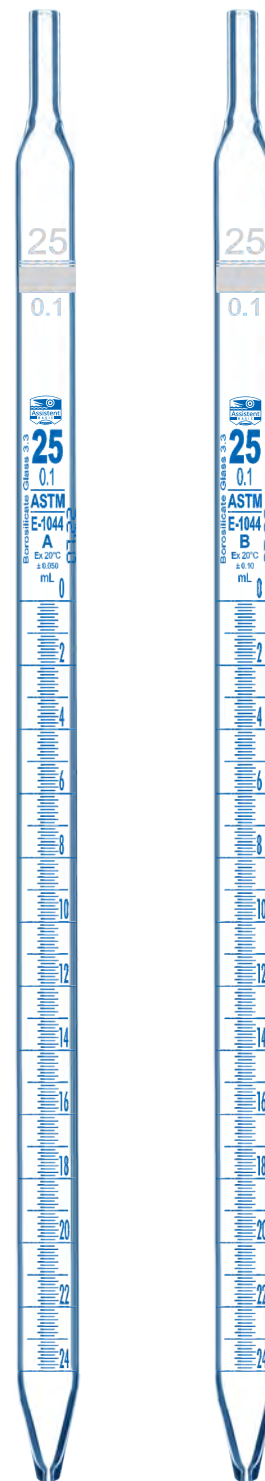
'Class A' labware is much more accurately calibrated for measurements but are also considerably expensive.

## PIPETTES, GRADUATED, CLASS 'A' SEROLOGICAL TYPE

- In accordance with ASTM E-1044 Standard with Batch Certificate.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipette is calibrated to deliver from any graduation line down to tip.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. $\times$ Height (mm)	Pack of (Pcs)
2065736/1	0.1	0.01	0.0025	6.5 $\times$ 300	10
2065736/2	0.2	0.01	0.004	6.5 $\times$ 340	10
2065736/3	1	0.1	0.010	6 $\times$ 355	10
2065736/4	1	0.01	0.010	6 $\times$ 355	10
2065736/5	2	0.1	0.010	8 $\times$ 355	10
2065736/6	5	0.1	0.020	8 $\times$ 355	10
2065736/7	10	0.1	0.030	10 $\times$ 355	10
2065736/8	25	0.1	0.050	15 $\times$ 355	10

\* White and Amber Colour Printing also available.



## PIPETTES, GRADUATED, CLASS 'B' SEROLOGICAL TYPE

- In accordance with ASTM E-1044 Standard.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipette is calibrated to deliver from any graduation line down to tip.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. $\times$ Height (mm)	Pack of (Pcs)
2065741/1	0.1	0.01	0.005	6.5 $\times$ 300	10
2065741/2	0.2	0.01	0.008	6.5 $\times$ 340	10
2065741/3	1	0.1	0.020	6 $\times$ 355	10
2065741/4	1	0.01	0.020	6 $\times$ 355	10
2065741/5	2	0.1	0.020	8 $\times$ 355	10
2065741/6	5	0.1	0.040	8 $\times$ 355	10
2065741/7	10	0.1	0.060	10 $\times$ 355	10
2065741/8	25	0.1	0.100	15 $\times$ 355	10

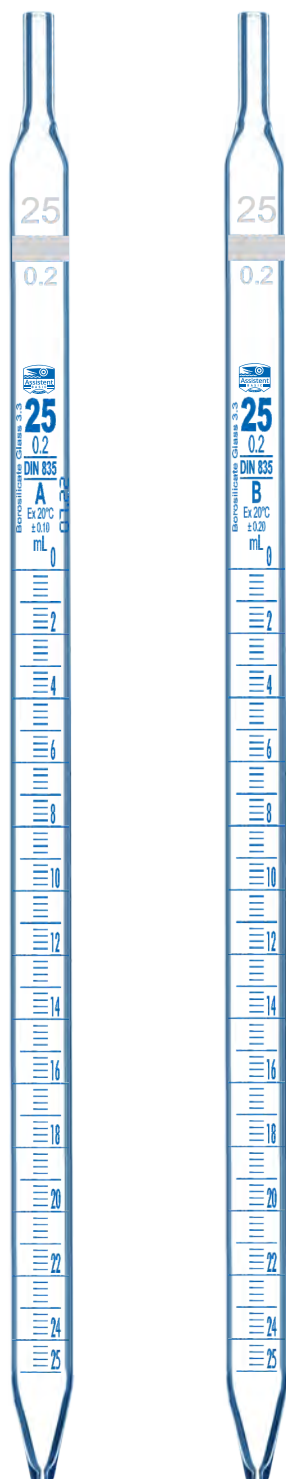
\* White and Amber Colour Printing also available.



### IMPORTANT

Glassware is a regular appearance in the Botany Laboratory because it has a relatively low cost, extreme durability and specific level of precision.

## PIPETTES, GRADUATED, CLASS 'A' MOHR TYPE



- In accordance with DIN/ISO 835 Standard with Batch Certificate.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipettes are graduated to deliver from zero mark to the last graduation mark.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	O.D. × Height (mm)	Pack of (Pcs)
2065794/A	0.1	0.01	0.006	6.5 × 300	10
2065794/B	0.2	0.01	0.006	6.5 × 340	10
2065794/1	1	0.01	0.007	6 × 355	10
2065794/1A	1	0.10	0.007	6 × 355	10
2065794/2	2	0.02	0.01	8 × 355	10
2065794/2A	2	0.10	0.01	8 × 355	10
2065794/3	5	0.05	0.03	8 × 355	10
2065794/3A	5	0.10	0.03	8 × 355	10
2065794/4	10	0.10	0.05	10 × 355	10
2065794/5	25	0.20	0.10	15 × 355	10
2065794/5A	25	0.10	0.10	15 × 355	10

\* White and Amber Colour Printing also available.

## PIPETTES, GRADUATED, CLASS 'B' MOHR TYPE

- In accordance with DIN/ISO 835 Standard.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipette is calibrated to deliver from any graduation line down to tip.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance (±mL)	O.D. × Height (mm)	Pack of (Pcs)
2065790/A	0.1	0.01	0.01	6.5 × 300	10
2065790/B	0.2	0.01	0.01	6.5 × 340	10
2065790/1	1	0.01	0.01	6 × 355	10
2065790/1A	1	0.10	0.01	6 × 355	10
2065790/2	2	0.02	0.02	8 × 355	10
2065790/2A	2	0.10	0.02	8 × 355	10
2065790/3	5	0.05	0.05	8 × 355	10
2065790/3A	5	0.10	0.05	8 × 355	10
2065790/4	10	0.10	0.10	10 × 355	10
2065790/5	25	0.20	0.20	15 × 355	10
2065790/5A	25	0.10	0.20	15 × 355	10

\* White and Amber Colour Printing also available.

Note :

Ordering QR Code Printing Item use Q for Cat No.

Example (2065765/1 change to 2065765Q/1)

## PIPETTES, GRADUATED, CLASS 'A', AMBER MOHR TYPE

- In accordance with DIN/ISO 835 Standard with Batch Certificate.
- Markings are provided in permanent white stain diffused into the surface of the glass for better visibility and durability.
- Pipettes are graduated to deliver from zero mark to the last graduation mark.

Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. $\times$ Height (mm)	Pack of (Pcs)
2065745/A	0.1	0.01	0.006	6.5 $\times$ 300	10
2065745/B	0.2	0.01	0.006	6.5 $\times$ 340	10
2065745/1	1	0.01	0.007	6 $\times$ 355	10
2065745/1A	1	0.1	0.007	6 $\times$ 355	10
2065745/2	2	0.02	0.01	8 $\times$ 355	10
2065745/2A	2	0.1	0.01	8 $\times$ 355	10
2065745/3	5	0.05	0.03	8 $\times$ 355	10
2065745/3A	5	0.1	0.03	8 $\times$ 355	10
2065745/4	10	0.1	0.05	10 $\times$ 355	10
2065745/5	25	0.2	0.1	15 $\times$ 355	10
2065745/5A	25	0.1	0.1	15 $\times$ 355	10



## PIPETTES, GRADUATED, CLASS 'A' MOHR TYPE

- In accordance with ASTM E-1293 Standard with Batch Certificate.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipettes are graduated to deliver from zero mark to the last graduation mark.

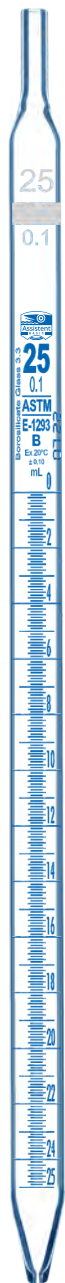
Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. $\times$ Height (mm)	Pack of (Pcs)
2065756/1	0.1	0.01	0.01	6.5 $\times$ 300	10
2065756/2	0.2	0.01	0.015	6.5 $\times$ 340	10
2065756/3	1	0.1	0.01	6 $\times$ 355	10
2065756/4	1	0.01	0.01	6 $\times$ 355	10
2065756/5	2	0.1	0.01	8 $\times$ 355	10
2065756/6	5	0.1	0.02	8 $\times$ 355	10
2065756/7	10	0.1	0.03	10 $\times$ 355	10
2065756/8	25	0.1	0.05	15 $\times$ 355	10



\* White and Amber Colour Printing also available.

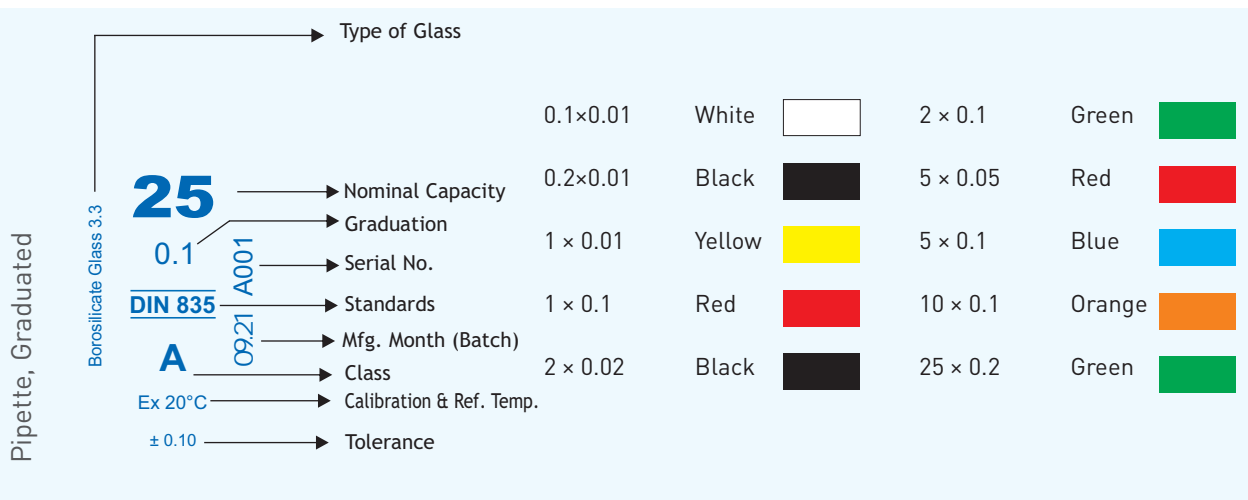
## PIPETTES, GRADUATED, CLASS 'B' MOHR TYPE

- In accordance with ASTM E-1293 Standard.
- Markings are provided in permanent blue stain diffused into the surface of the glass for better visibility and durability.
- Pipettes are graduated to deliver from zero mark to the last graduation mark.



Cat. No.	Capacity (mL)	Sub. Div. (mL)	Tolerance ( $\pm$ mL)	O.D. $\times$ Height (mm)	Pack of (Pcs)
2065755/1	0.1	0.01	0.005	6.5 $\times$ 300	10
2065755/2	0.2	0.01	0.008	6.5 $\times$ 340	10
2065755/3	1	0.1	0.02	6 $\times$ 355	10
2065755/4	1	0.01	0.02	6 $\times$ 355	10
2065755/5	2	0.1	0.02	8 $\times$ 355	10
2065755/6	5	0.1	0.05	8 $\times$ 355	10
2065755/7	10	0.1	0.10	10 $\times$ 355	10
2065755/8	25	0.2	0.20	15 $\times$ 355	10

\* White and Amber Colour Printing also available.



## PIPETTES, VOLUMETRIC, CLASS 'A' ONE MARK

- In accordance with DIN/ISO 648 Standard with Batch Certificate.
- Comes in blue colour enamel printing.
- Ideally used for accurate measurement and decanting of liquid.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Height (mm)	Pack of (Pcs)
2065785/1A	0.5	0.005	310	10
2065785/1	1	0.008	320	10
2065785/2	2	0.01	320	10
2065785/3	3	0.01	320	10
2065785/4	4	0.01	370	10
2065785/5	5	0.015	370	10
2065785/5A	6	0.01	370	10
2065785/5B	7	0.01	375	10
2065785/5C	8	0.02	385	10
2065785/5D	9	0.02	395	10
2065785/6	10	0.02	405	10
2065785/7	15	0.02	450	10
2065785/8	20	0.03	500	10
2065785/9	25	0.03	500	10
2065785/9A	30	0.03	512	10
2065785/9B	40	0.05	542	10
2065785/10	50	0.05	542	5
2065785/11	100	0.08	523	5

\* White and Amber Colour Printing also available.



## PIPETTES, VOLUMETRIC, CLASS 'B' ONE MARK

- In accordance with DIN/ISO 648 Standard.
- Comes in blue colour enamel printing.
- Ideally used for accurate measurement and decanting of liquid.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Height (mm)	Pack of (Pcs)
2065760/A1	1	0.015	320	10
2065760/1	2	0.02	320	10
2065760/2	5	0.03	370	10
2065760/3	10	0.04	405	10
2065760/4	15	0.04	450	10
2065760/5	20	0.06	500	10
2065760/6	25	0.06	500	10
2065760/7	50	0.10	542	5
2065760/8	100	0.15	523	5

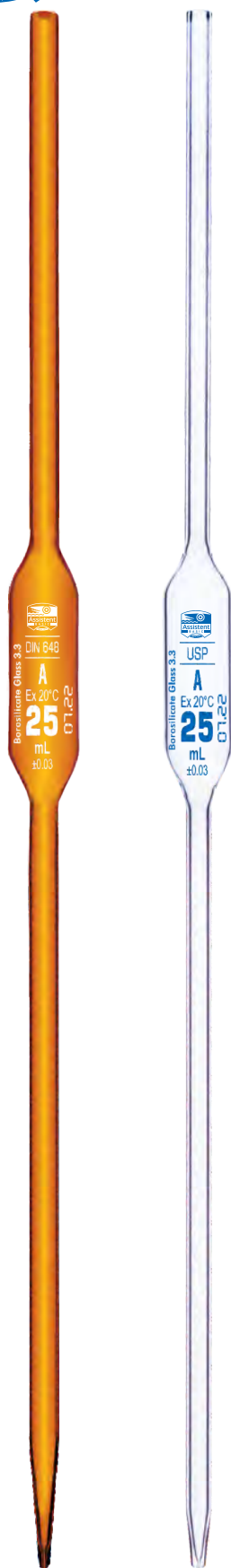
\* White and Amber Colour Printing also available.



## PIPETTES, VOLUMETRIC, CLASS 'A', AMBER ONE MARK

- In accordance with DIN/ISO 648 Standard with Batch Certificate.
- Comes in white colour enamel printing.
- Ideally used for accurate measurement and decanting of liquid.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Height (mm)	Pack of (Pcs)
2065770/1	1	0.008	320	10
2065770/2	2	0.01	320	10
2065770/5	5	0.015	370	10
2065770/6	10	0.02	405	10
2065770/7	15	0.02	450	10
2065770/8	20	0.03	500	10
2065770/9	25	0.03	500	10
2065770/10	50	0.05	542	5
2065770/11	100	0.08	523	5



## PIPETTES, VOLUMETRIC, CLASS 'A' ONE MARK

- In accordance with USP Standard with Batch Certificate.
- Comes in blue colour enamel printing.
- Ideally used for accurate measurement and decanting of liquid.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Height (mm)	Pack of (Pcs)
2065786/1	0.5	0.006	310	10
2065786/2	1	0.006	320	10
2065786/3	1.5	0.006	320	10
2065786/4	2	0.006	320	10
2065786/5	2.5	0.006	320	10
2065786/6	3	0.01	320	10
2065786/7	4	0.01	370	10
2065786/8	5	0.01	370	10
2065786/9	6	0.01	370	10
2065786/10	7	0.01	375	10
2065786/11	8	0.02	385	10
2065786/12	9	0.02	395	10
2065786/13	10	0.02	405	10
2065786/14	15	0.03	450	10
2065786/15	20	0.03	500	10
2065786/16	25	0.03	500	10
2065786/17	30	0.03	512	10
2065786/18	40	0.05	542	10
2065786/19	50	0.05	542	5
2065786/20	100	0.08	523	5



\* White and Amber Colour Printing also available.



## PIPETTES, VOLUMETRIC, CLASS 'A', AMBER ONE MARK

- In accordance with USP Standard with Batch Certificate.
- Comes in blue colour enamel printing.
- Ideally used for accurate measurement and decanting of liquid.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Height (mm)	Pack of (Pcs)
2065787/1	0.5	0.006	310	10
2065787/2	1	0.006	320	10
2065787/3	1.5	0.006	320	10
2065787/4	2	0.006	320	10
2065787/5	2.5	0.006	320	10
2065787/6	3	0.01	320	10
2065787/7	4	0.01	370	10
2065787/8	5	0.01	370	10
2065787/9	6	0.01	370	10
2065787/10	7	0.01	375	10
2065787/11	8	0.02	385	10
2065787/12	9	0.02	395	10
2065787/13	10	0.02	405	10
2065787/14	15	0.03	450	10
2065787/15	20	0.03	500	10
2065787/16	25	0.03	500	10
2065787/17	30	0.03	512	10
2065787/18	40	0.05	542	10
2065787/19	50	0.05	542	5
2065787/20	100	0.08	523	5



## PIPETTES, VOLUMETRIC, CLASS 'A' ONE MARK

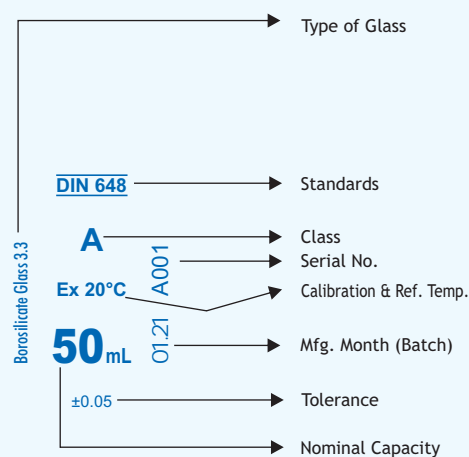
- In accordance with ASTM E-438 Standard with Batch Certificate.
- Comes in blue colour enamel printing.
- Ideally used for accurate measurement and decanting of liquid.



Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Height (mm)	Pack of (Pcs)
2065788/1	0.5	0.006	310	10
2065788/2	1	0.006	320	10
2065788/3	1.5	0.006	320	10
2065788/4	2	0.006	320	10
2065788/5	2.5	0.006	320	10
2065788/6	3	0.01	320	10
2065788/7	4	0.01	370	10
2065788/8	5	0.01	370	10
2065788/9	6	0.01	370	10
2065788/10	7	0.01	375	10
2065788/11	8	0.02	385	10
2065788/12	9	0.02	395	10
2065788/13	10	0.02	405	10
2065788/14	15	0.03	450	10
2065788/15	20	0.03	500	10
2065788/16	25	0.03	500	10
2065788/17	30	0.03	512	10
2065788/18	40	0.05	542	10
2065788/19	50	0.05	542	5
2065788/20	100	0.08	523	5

\* White and Amber Colour Printing also available.

### Pipette, Volumetric



## PIPETTES, VOLUMETRIC, CLASS 'B' ONE MARK

- In accordance with ASTM E-438 Standard.
- Comes in blue colour enamel printing.
- Ideally used for accurate measurement and decanting of liquid.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Height (mm)	Pack of (Pcs)
2065789/1	0.5	0.012	310	10
2065789/2	1	0.012	320	10
2065789/3	1.5	0.012	320	10
2065789/4	2	0.012	320	10
2065789/5	2.5	0.012	320	10
2065789/6	3	0.02	320	10
2065789/7	4	0.02	370	10
2065789/8	5	0.02	370	10
2065789/9	6	0.03	370	10
2065789/10	7	0.03	375	10
2065789/11	8	0.04	385	10
2065789/12	9	0.04	395	10
2065789/13	10	0.04	405	10
2065789/14	15	0.06	450	10
2065789/15	20	0.06	500	10
2065789/16	25	0.06	500	10
2065789/17	30	0.06	512	10
2065789/18	40	0.10	542	10
2065789/19	50	0.10	542	5
2065789/20	100	0.16	523	5

\* White and Amber Colour Printing also available.



### Colour Code

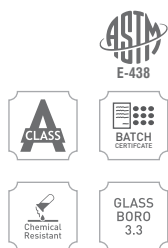
1 mL	Blue		9 mL	Black	
2 mL	Orange		10 mL	Red	
3 mL	Black		15 mL	Green	
4 mL	2 Red Rings		20 mL	Yellow	
5 mL	White		25 mL	Blue	
6 mL	2 Orange		30 mL	Black	
7 mL	2 Green Rings		40 mL	White	
8 mL	Blue		50 mL	Red	
			100 mL	Yellow	

## PIPETTES, VOLUMETRIC, CLASS 'A', AMBER ONE MARK

- In accordance with ASTM E-438 Standard with Batch Certificate.
- Comes in blue colour enamel printing.
- Ideally used for accurate measurement and decanting of liquid.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Height (mm)	Pack of (Pcs)
2065791/1	0.5	0.006	310	10
2065791/2	1	0.006	320	10
2065791/3	1.5	0.006	320	10
2065791/4	2	0.006	320	10
2065791/5	2.5	0.006	320	10
2065791/6	3	0.01	320	10
2065791/7	4	0.01	370	10
2065791/8	5	0.01	370	10
2065791/9	6	0.01	370	10
2065791/10	7	0.01	375	10
2065791/11	8	0.02	385	10
2065791/12	9	0.02	395	10
2065791/13	10	0.02	405	10
2065791/14	15	0.03	450	10
2065791/15	20	0.03	500	10
2065791/16	25	0.03	500	10
2065791/17	30	0.03	512	10
2065791/18	40	0.05	542	10
2065791/19	50	0.05	542	5
2065791/20	100	0.08	523	5

\* White and Amber Colour Printing also available.



## PIPETTES, MILK

- Accuracy as per Class 'B'.
- Used for testing milk by the Gerber method.
- Comes in white colour enamel printing.
- Also be used in rural Milk Collection Centres.

Cat. No.	Capacity (mL)	Tolerance ( $\pm$ mL)	Pack of (Pcs)
2065880/1	10.75	0.03	10

\* White and Amber Colour Printing also available.





# MISCELLANEOUS



GLASSWARE

[www.assistent.eu](http://www.assistent.eu)



SODA GLASS

## DESICCATORS WITH LID SODA GLASS

- Soda glass with Porcelain perforated plate.
- Die pressed ideal for drying under atmospheric pressure.

Cat. No.	Ground Flange ID (mm)	Pack of (Pcs)
2063330/A	100	1
2063330/B	150	1
2063330/C	200	1
2063330/D	250	1
2063330/E	300	1



SODA GLASS

## DESICCATORS WITH LID VACUUM SODA GLASS

- Soda glass with Porcelain perforated plate and glass sleeve.
- Die pressed ,Ideal to use under vacuum.

Cat. No.	Ground Flange ID (mm)	Pack of (Pcs)
2063340/A	100	1
2063340/B	150	1
2063340/C	200	1
2063340/D	250	1
2063340/E	300	1

## WEIGHING SCOOP

- Provided with open tubular arm.
- Used for weighing small quantities of dyes and powders.

Cat. No.	Capacity (mL)	Length (mm) Approx.	Pack of (Pcs)
2061255/A1	1	31	10
2061255/A2	2	40	10
2061255/1	3	72	10
2061255/2	6	82	10
2061255/3	10	105	10



## WATCH GLASS

- Made from selected glass sheet.
- Designed with an absolutely flat curved surface.
- Key features of the article include High clarity, free of bubbles, convenient stacking due to moulding to the same radius of curvature.

Cat. No.	Diameter (mm)	Pack of (Pcs)
2068220/1	50	10
2068220/2	60	10
2068220/3	75	10
2068220/4	90	10
2068220/5	100	10
2068220/6	125	10
2068220/7	150	10
2068220/8	200	10



## GAS GENERATOR, KIPPS

Gas generation is another important work in chemistry laboratory and scientific experiments, this requirement is fulfilled by the introduction of gas generator. It is the perfect solution for scientific purpose and promise high quality precision. It is a rapid and effective apparatus to produce controllable amounts of common gases such as hydrogen sulphide, carbon dioxide etc.

- The article is made up of 3.3 Borosilicate glass USP Type 1.
- Key feature for this article are simple operation, quick charging and assembly.
- Ideal to produce common gases.



Cat. No.	Capacity (mL)	Socket Size	Cone Size	Funnel (mm)	Pack of (Pcs)
2080520/1	250	24/29	24/29	200	1
2080520/2	500	24/29	24/29	200	1
2080520/3	1000	24/29	24/29	200	1

## TUBES, COMBUSTION

- Made of Borosilicate Glass.
- Open at both ends.
- For oxidation and reduction of chemical substances.
- Length: 300mm



Cat. No.	OD x ID (mm)	Pack of (Pcs)
2067680/1	17 x 11	10
2067680/2	22 x 17	10
2067680/3	24 x 20	10

## TUBES, COMBUSTION, NUFFIELD

With short glass tube of smaller diameter mounted at the ends of the combustion tube (Cat No 2067680) through holed rubber stoppers to enable the collection of reacting gases. Suitable for the reduction of metal oxides which is accompanied by the liberation of hydrogen. Approximate dimensions - 150mm length and 15mm diameter.

Cat. No.	Particulars	Pack of (Pcs)
2067710	Tubes, Combustion, Nuffield	10



## TUBES, ABSORPTION, STRAIGHT

- Borosilicate Glass 3.3.
- With one bulb.

Cat. No.	Approx. OD (mm)	Length (mm) Approx.	Pack of (Pcs)
2068400/1	12	100	10
2068400/2	20	150	10
2068400/3	25	200	10



## TUBES, ABSORPTION, U-FORM

- Borosilicate Glass 3.3.

Cat. No.	Approx. OD (mm)	Length (mm) Approx.	Pack of (Pcs)
2068430/1	12	100	10
2068430/2	15	125	10
2068430/3	20	150	10



## TUBES, ABSORPTION, U-FORM WITH SLOPING END

- Borosilicate Glass 3.3.
- Side tubes near top of each arm.

Cat. No.	Approx. OD (mm)	Length (mm) Approx.	Pack of (Pcs)
2068460/1	12	100	1
2068460/2	15	125	1
2068460/3	20	150	1





## TUBES, ABSORPTION, U-FORM WITH SIDE TUBES, STOPPERED

- Borosilicate Glass 3.3.
- Side tubes near top of each arm.

Cat. No.	OD (mm) Approx.	Length (mm) Approx.	Pack of (Pcs)
2068490/1	12	100	1
2068490/2	15	125	1
2068490/3	20	150	1



## SPHERICAL JOINT, BALL

- In accordance with DIN-12264.
- Provided with smooth grinding surface to avoid leakage.

Cat. No.	Joint Size	ID (mm)	OD (mm)	Pack of (Pcs)
2068672/A	S-13 Capillary	2	7.5	10
2068672/1	S-13 Tube	5	8	10
2068672/2	S-19	9	13	10
2068672/3	S-29	16	20	10
2068672/4	S-35	22	26	10
2068672/5	S-41	28	32	10
2068672/6	S-51	33	38	10



## SPHERICAL JOINT, CUP

- In accordance with DIN-12264.

Cat. No.	Joint Size	ID (mm)	OD (mm)	Pack of (Pcs)
2068674/A	S-13 Capillary	2	7.5	10
2068674/1	S-13 Tube	5	8	10
2068674/2	S-19	9	13	10
2068674/3	S-29	16	20	10
2068674/4	S-35	22	26	10
2068674/5	S-41	28	32	10
2068674/6	S-51	33	38	10

## JOINT CLIP

2068674P Plastic  
2068674S SS

Cat. No.	Size	Pack of (Pcs)
1	S-13	10
2	S-19	10
3	S-29	10
4	S-35	10
5	S-41	10
6	S-51	10



## VISCOMETER 'U-TUBE'

• As per BS/U & ASTM D 446. For transparent liquids.

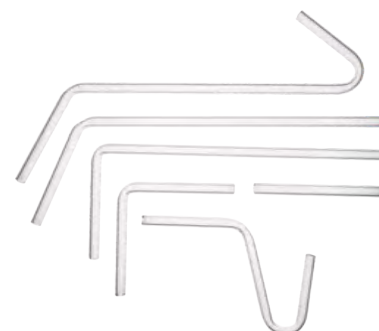
Cat. No.	Size	Nominal Constant	Viscosity Range (BS/U)	Viscosity Range (ASTM)	Pack of (Pcs)
2068192/1	0	0.001	0.3-3	NIL	1
2068192/2	A	0.003	01-5	0.9-3	1
2068192/3	B	0.01	2-15	2-10	1
2068192/4	C	0.03	6-45	6-30	1
2068192/5	D	0.1	20-120	20-100	1
2068192/6	E	0.3	60-500	60-300	1
2068192/7	F	1	200-1000	200-1000	1
2068192/8	G	3	600-4000	600-3000	1
2068192/9	H	10	2000-15000	2000-10000	1



## TUBES, DELIVERY, SET OF 6

- Borosilicate Glass 3.3.
- Outer diameter 6mm.
- In different lengths and bent in different shapes.

Cat. No.	Particular	Pack of (Pcs)
2067740	Tubes, Delivery, Set of 6	1



## TUBES, GLASS

- Borosilicate Glass 3.3.



Cat. No.	Outer Dia (mm)	Length (mm) Approx.	Pack of (Pcs)
2067830/1	4	500	10
2067830/2	5	500	10
2067830/3	6	500	10
2067830/4	7	500	10
2067830/5	8	500	10
2067830/6	10	500	10
2067830/7	13	500	10
2067830/8	15	500	10

## STIRRER

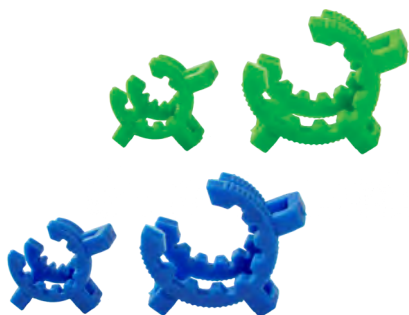
- Borosilicate Glass 3.3.



Cat. No.	Outer Dia (mm)	Length (mm) Approx.	Pack of (Pcs)
2067840/1	7	150	20
2067840/2	7	200	20
2067840/3	7	250	20
2067840/4	7	300	20
2067840/5	9	150	20
2067840/6	9	200	20
2067840/7	9	250	20
2067840/8	9	300	20
2067840/9	3	200	20

## KECK CLIPS FOR JOINTS

- Manufactured from PP
- Outstanding chemical resistant.
- Autoclavable with maximum operating temp of 135°C.



Cat. No.	Size	Colour	Pack of (Pcs)
2063815/1	10/19	Mint	100
2063815/2	12/21	Violet	100
2063815/3	14/23	Yellow	100
2063815/4	19/26	Blue	100
2063815/5	24/29	Green	100
2063815/6	29/32	Red	100
2063815/7	34/35	Orange	100
2063815/8	40/38	Ochre	100
2063815/9	45/40	Brown	100

## SOCKET, UNPRINTED

- In accordance with DIN-12249 & ISO 383.

Cat. No.	Socket Size	OD of tube (mm) Approx.	Total Length (mm)	Pack of (Pcs)
2068665/2	10/19	13	120±10	10
2068665/3	12/21	16	120±10	10
2068665/4	14/23	18	120±10	10
2068665/5	19/26	22	125±10	10
2068665/6	24/29	28	135±10	10
2068665/7	29/32	32	135±10	10
2068665/8	34/35	38	150±10	10
2068665/9	40/38	45	150±10	10
2068665/10	45/40	50	150±10	10
2068665/11	50/42	55	150±10	10
2068665/12	55/44	60	150±10	10



## SOCKET, UNPRINTED

- In accordance with ASTM E-676.

Cat. No.	Socket Size	OD of tube (mm) Approx.	Total Length (mm)	Pack of (Pcs)
2068665A/1	10/30	13	120±10	10
2068665A/2	12/30	16	120±10	10
2068665A/3	14/35	18	120±10	10
2068665A/4	19/38	22	125±10	10
2068665A/6	24/40	28	135±15	10
2068665A/7	29/42	32	135±15	10



## CONE, UNPRINTED

- In accordance with DIN-12249 & ISO 383.

Cat. No.	Cone Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of (Pcs)
2068666/2	10/19	8	120±10	10
2068666/3	12/21	9	120±10	10
2068666/4	14/23	13	120±10	10
2068666/5	19/26	16	125±10	10
2068666/6	24/29	22	135±10	10
2068666/7	29/32	26	135±10	10
2068666/8	34/35	30	150±10	10
2068666/9	40/38	36	150±10	10
2068666/10	45/40	40	150±10	10
2068666/11	50/42	45	150±10	10
2068666/12	55/44	50	150±10	10



## CONE, UNPRINTED



GLASS  
BORO  
3.3

- In accordance with ASTM E-676.

Cat. No.	Cone Size	OD of tube (mm) Approx.	Total Length (mm)	Pack of (Pcs)
2068666A/1	10/30	8	120±10	10
2068666A/2	12/30	10	120±10	10
2068666A/3	14/35	13	120±10	10
2068666A/4	19/38	16	120±10	10
2068666A/5	24/40	22	150±15	10
2068666A/6	29/42	26	150±15	10

## CONE, WITH DRIP TIP, UNPRINTED



GLASS  
BORO  
3.3

- In accordance with DIN-12249 & ISO 383.

Cat. No.	Cone Size	OD of tube (mm) Approx.	Total Length (mm)	Pack of (Pcs)
2068668/1	12/21	9	120±10	10
2068668/2	14/23	13	120±10	10
2068668/3	19/26	16	120±10	10
2068668/4	24/29	22	150±15	10
2068668/5	29/32	26	150±15	10
2068668/6	34/35	30	150±15	10
2068668/7	40/38	36	150±15	10
2068668/8	45/40	40	150±15	10
2068668/9	50/42	45	150±15	10
2068668/10	55/44	50	150±15	10

## SOCKET, DOUBLE



GLASS  
BORO  
3.3

- In accordance with ASTM E-676.

Cat. No.	Socket Size	Approx. O.D. of tube (mm)	Total Length (mm)	Pack of (Pcs)
2068671/1	10/19	14	135±2	10
2068671/2	14/23	18	135±2	10
2068671/3	19/26	22	140±2	10
2068671/4	24/29	28	170±5	10
2068671/5	29/32	32	170±5	10
2068671/6	34/35	38	180±5	10



# TEST TUBE



GLASSWARE

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## TEST TUBE WITH RIM

- In accordance with ISO/DIN 4142.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- The design of the tube include round bottom, thick walled and provided with rim.
- Uniformly drawn high quality tubing make the tube durable.

Cat. No.	Capacity (mL)	OD x Length (mm)	Thickness (mm)	Pack of (Pcs)
2067380/A1	3	10 x 75	1.0	100
2067380/1	5	12 x 75	1.0	100
2067380/2	6	12 x 100	1.0	100
2067380/3	13	15 x 100	1.2	100
2067380/4	15	15 x 125	1.2	100
2067380/5	27	16 x 150	1.2	100
2067380/6	45	18 x 150	1.2	50
2067380/6A	38	25 x 100	1.2	50
2067380/7	55	24 x 150	1.2	50
2067380/7A	60	24 x 200	1.2	50
2067380/8	100	32 x 200	1.5	50
2067380/9	150	38 x 200	1.5	50

\* White and Amber Colour Printing also available.



## TEST TUBE WITHOUT RIM

- In accordance with ISO/DIN 4142.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- The design of the tube include round bottom, thick walled and provided with rim.
- Uniformly drawn high quality tubing make the tube durable.

Cat. No.	Capacity (mL)	OD x Length (mm)	Thickness (mm)	Pack of (Pcs)
2067410/1	3	10 x 75	1.0	100
2067410/2	5	12 x 75	1.0	100
2067410/3	6	12 x 100	1.0	100
2067410/4	13	15 x 100	1.2	100
2067410/5	15	15 x 125	1.2	100
2067410/6	27	16 x 150	1.2	100
2067410/7	45	18 x 150	1.2	100
2067410/8	38	25 x 100	1.2	50
2067410/9	55	24 x 150	1.2	50
2067410/10	60	24 x 200	1.2	50
2067410/11	100	32 x 200	1.5	50
2067410/12	150	38 x 200	1.5	50

\* White and Amber Colour Printing also available.



## TEST TUBE WITH RIM

- In accordance with ISO/DIN 4142.
- Manufactured from Heat Resistant, Low Expansion 5.1 Borosilicate Glass.
- The design of the tube include round bottom, thick walled and provided with rim.
- Uniformly drawn high quality tubing make the tube durable.

Cat. No.	Capacity (mL)	OD × Length (mm)	Thickness (mm)	Pack of (Pcs)
2067415/1	3	10 × 75	1.0	100
2067415/2	5	12 × 75	1.0	100
2067415/3	7	12 × 100	1.0	100
2067415/4	10	15 × 100	1.0	100
2067415/5	13	15 × 125	1.0	100
2067415/6	15	15 × 150	1.0	100
2067415/7	55	18 × 150	1.0	100
2067415/8	70	25 × 100	1.0	100

\* White and Amber Colour Printing also available.

DIN  
4142

Chemical  
Resistant

GLASS  
BORO  
3.3



## TEST TUBE WITH ARM

- In accordance with ISO/DIN 4142.
- These tubes comes with round bottom.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Cat. No.	OD × Length (mm)	Pack of (Pcs)
2067440/1	16 × 125	10
2067440/2	18 × 150	10
2067440/3	24 × 150	10
2067440/4	30 × 200	10
2067440/5	25 × 150	10

\* White and Amber Colour Printing also available.

DIN  
4142

Chemical  
Resistant

GLASS  
BORO  
3.3



## TUBES, CULTURE ROUND BOTTOM WITH PP SCREW CAP



- Made from ASTM E-438 Type-1 Class A, Boro 3.3 glass.
- These tubes comes with round bottom and screw cap.
- Screw cap facilitate handling and make the tube leak proof.
- Uniformly drawn high quality tubing make the tube durable .

Cat. No.	OD × Length (mm)	Pack of (Pcs)
2067660/1	14 × 100	100
2067660/1A	16 × 75	100
2067660/2	16 × 100	100
2067660/3	16 × 125	100
2067660/4	16 × 160	100
2067660/5	18 × 100	100
2067660/6	18 × 180	100
2067660/7	20 × 100	100
2067660/8	20 × 200	100
2067660/9	22 × 200	100
2067660/10	26 × 100	100
2067660/10A	25 × 150	50
2067660/11	25 × 200	50
2067660/12B	38 × 200	50

- \* White and Amber Colour Printing also available.
- \* Amber Coating Tube also available. (Use Cat. No. 2067660A)

## TUBES, CULTURE FLAT BOTTOM WITH PP SCREW CAP



- In accordance with ISO/DIN 4142.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- These tubes comes with flat bottom, uniform wall thickness and screw cap.
- Screw cap facilitate handling and make the tube leak proof.
- Tubes caps comes PP Screw Cap & PTFE Liner.

Cat. No.	Capacity (mL)	OD × Length (mm)	Pack of (Pcs)
2067662/1	5	16 × 50	100
2067662/2	10	25 × 50	100
2067662/3	15	25 × 57	100
2067662/4	20	25 × 72	100
2067662/5	30	25 × 95	100
2067662/6	40	25 × 145	50

- \* White and Amber Colour Printing also available.
- \* Amber Coating Tube also available. (Use Cat. No. 2067662A)

## TEST TUBES, GRADUATED WITH GLASS STOPPER

- In accordance with ISO/DIN 4142.
- Manufactured from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- These tube comes with round bottom, thick-walled and glass stopper.
- Mechanical and Thermal shock resistant.
- Provided with graduation for greater precision.
- Marking are in blue enamel.

Cat. No.	Neck Size	OD × Length (mm)	Pack of (Pcs)
2067420/1	10/19	12 × 100	100
2067420/1A	12/21	15 × 125	100
2067420/2	10/15	17 × 160	100
2067420/2A	14/15	15 × 150	100
2067420/3	14/15	19 × 160	100
2067420/4	19/26	25 × 155	50
2067420/5	14/23	18 × 150	100
2067420/5A	19/26	25 × 200	50
2067420/6	19/26	25 × 200	50
2067420/7	24/25	34 × 210	50
2067420/8	24/29	28 × 150	50
2067420/9	24/29	32 × 200	50
2067420/10	24/29	38 × 200	50

- \* White and Amber Colour Printing also available.
- \* Test tube Un-Graduated also available.



## COD DIGESTION TUBE

- Used in COD Disintegration
- Printed in Blue Enamel.

Cat. No.	OD × Length (mm)	Pack of (Pcs)
2067323/1	26 × 205	10
2067323/2	39 × 205	10

- \* White and Amber Colour Printing also available.



## TUBES, CENTRIFUGE CONICAL BOTTOM, GRADUATED



- Manufactured from ASTM E-438, Boro 3.3 glass.
- Ideal for collecting and separating small amounts of solids.
- Uniformly drawn high quality tubing make the tube durable and safer to use.
- Pointed centre of the base collects higher density fraction.
- Uniformly drawn high quality tubing make the tube durable.
- These tube comes with conical bottom
- Provided with graduation for greater precision.
- Marking are in blue enamel.

Cat. No.	Capacity (mL)	OD × Length (mm)	Pack of (Pcs)
2051043/1	5	13 × 100	100
2051043/2	10	15 × 110	100
2051043/3	15	17 × 120	100
2051043/4	25	22 × 125	100
2051043/5	50	28 × 140	50

\* White and Amber Colour Printing also available.

## TUBES, CENTRIFUGE CONICAL BOTTOM, PLAIN



- Manufactured from ASTM E-438, Boro 3.3 glass
- These tube comes with conical bottom, uniform wall thickness.
- Ideal for collecting and separating small amount of solids.
- Uniformly drawn high quality tubing make the tube durable and safer to use.
- Pointed centre of the base collects higher density fraction.

Cat. No.	Capacity (mL)	OD × Length (mm)	Pack of (Pcs)
2051041/1	5	13 × 100	100
2051041/2	10	15 × 110	100
2051041/3	15	17 × 120	100
2051041/4	25	22 × 125	100
2051041/5	50	28 × 140	50

\* White and Amber Colour Printing also available.

## TUBES, CENTRIFUGE WITH PENNY HEAD GLASS STOPPER

- Manufactured from ASTM E-438 Type-1 Class 'A', Boro 3.3 glass.
- Ideal for collecting and separating small amounts of solids.
- Uniformly drawn high quality tubing make the tube durable and safer to use.
- Pointed centre of the base collects higher density fraction.
- Uniformly drawn high quality tubing make the tube durable.
- These tube comes with conical bottom and stopper.
- Provided with graduation for greater precision.
- Marking are in blue enamel.

Cat. No.	Capacity (mL)	OD × Length (mm)	Pack of (Pcs)
2051042/4	15	17 × 139	100
2051042/5	50	29 × 165	50

\* White and Amber Colour Printing also available.



## TUBES, CENTRIFUGE WITH SCREW CAP

- Manufactured from ASTM E-438 Type-1 Class 'A', Boro 3.3 glass.
- Ideal for collecting and separating small amounts of solids.
- Uniformly drawn high quality tubing make the tube durable and safer to use.
- Pointed centre of the base collects higher density fraction.
- Uniformly drawn high quality tubing make the tube durable.
- These tube comes with conical bottom and stopper.
- Provided with graduation for greater precision.
- Marking are in blue enamel.

Cat. No.	Capacity (mL)	OD × Length (mm)	Pack of (Pcs)
2051040/1	15	17 × 130	100
2051040/2	50	29 × 150	50

\* White and Amber Colour Printing also available.





## 10BU ORGANIC CHEMISTRY SET

- One joint size 10/19. A semi-micro set which features a comprehensive range of apparatus including a self-contained stirrer unit. It is ideal for industrial use or for teaching at widely varying levels up to post-graduate standard.
- The scope of the set can be appreciated by reference to more than 20 assemblies from simple reflux to fractional distillation, which cover all the principal techniques of preparative organic chemistry for quantities of starting material up to 15g. The wooden storage box is of dual-purpose design, and can be converted to a stand to support all the various assemblies.
- This completely eliminates the need for clamping equipment. Each set includes a drawing stencil and an instruction booklet, which includes practical details of experiments and preparations.
- 10BU Semi-micro set of glassware comprising 22 items and contained in a storage box / stand as described below.



S. No.	Component	Qty.	S. No.	Component	Qty.
1.	Liebig condenser	1	11.	Stopper	2
2.	Dropping funnel, 20mL	1	12.	Still head	1
3.	Flask, pear shape, 25mL	1	13.	Air condenser	1
4.	Flask, three necks, 25mL	1	14.	Filter funnel	1
5.	Flask, round bottom, 5mL	3	15.	Receiver tube	1
6.	Air leak / steam inlet	1	16.	Will statter nail	1
7.	Thermometer -10 to 250°C	1	17.	Gas inlet tube	1
8.	Dropping pipette	1	18.	Drying tube	1
9.	Rubber teat	1	19.	Stirrer	1
10.	Receiver adapter	2			



Cat. No.	Particulars	Pack of (Pcs)
2080640	10BU Organic Chemistry Set	1

## 17BU ORGANIC CHEMISTRY SET

- One joint size 10/19. Most of the simple processes of preparative organic chemistry can be carried out with the seven parts contained in this set.
- These include reflux, reflux with addition, distillation, preparation, steam distillation and separation. Designed for quantities up to 15g of starting material, the set is ideal for introducing students to the first principles of preparative chemistry.
- The set is supplied in a cardboard box and comes complete with instructions for use. 17BU Complete set comprises 7 items.

S. No.	Component	Qty.
1.	Liebig condenser	1
2.	Dropping funnel, 20mL	1
3.	Flask, pear shape, 25mL	1
4.	Thermometer -10 to 250°C	1
5.	Stopper	2
6.	Still head	1
7.	Receiver Adapter	1

Cat. No.	Particulars	Pack of (Pcs)
2080680	17BU Organic Chemistry Set	1



## 29BU/M ORGANIC CHEMISTRY SET

- One joint size 14/23. This set, comprising of 5 glassware items, is ideal for introducing students to the principal techniques of preparative organic chemistry. Although the set is very simple, a surprising number of preparations on the 30g scale can be carried out. Provides the construction of both reflux and distillation assemblies. The set is housed in a robust box and is supplied with an instruction booklet, which contains notes on practical techniques and details of various experiments and preparations.

S. No.	Component	Qty.
1	Pear shaped flask, 50mL	1
2	Still head	1
3	Liebig Condenser	1
4	Screw-cap adapter	1
5	Receiver adapter	1

Cat. No.	Particulars	Pack of (Pcs)
2080720	29BU/M Organic Chemistry Set	1





## 27BU/M ORGANIC CHEMISTRY SET

- One joint size 14/23. A highly popular set in schools, colleges and universities. It has been purposely designed to cover the essential requirements for the teaching of organic chemistry and is suitable for preparations up to 30gm.
- This is a set, which is difficult to beat for versatility. The set comprises nine items of glassware and allows the construction of minimum 8 assemblies including steam distillation, reflux with addition and preparation.
- Set housed in a robust storage box fitted with foam liner for safe storage and transit. Supplied with the set, are instructions for use, which include practical details of a student's course of experiments and preparations.

S. No.	Component	Qty.
1	Pear shaped flask, 50mL	1
2	Still head	1
3	Liebig Condenser	1
4	Screw-cap adapter	1
5	Receiver adapter	1
6	Air leak / steam inlet tube	1
7	Dropping funnel, 50mL	1
8	Stopper	1
9	Thermometer	1

Cat. No.	Particulars	Pack of (Pcs)
2080760	27BU/M Organic Chemistry Set	1



## 46BU ORGANIC CHEMISTRY SET

- One joint size 19/26. This single joint set, based on size 19/26 joint, fulfils the same requirements as set 27 BU/M but on a large scale, i.e. 150g instead of 30g.
- Comprises 11 glassware components providing construction of about 6 assemblies including reflux, distillation and filtration.
- Supplied in a robust cardboard box with foam liner.

S. No.	Component	Qty.
1.	Dropping Funnel, 100mL	1
2.	Air leak / stem-inlet tube	1
3.	Liebig condenser	1
4.	Receiver adapter	1
5.	Stopper	1
6.	Round bottom flask, 250mL	1
7.	Cone / screw-cap adapter	1
8.	Still-head	1
9.	Pear shaped flask, 100mL	1
10.	Filter funnel, 24mm diameter	1
11.	Buchner Filter Flask 100mL	1

Cat. No.	Particulars	Pack of (Pcs)
2080840	46BU Organic Chemistry Set	1





## 34BU ORGANIC CHEMISTRY SET

- Multi joint. For Students use in preparative organic chemistry up to the 150g scale, this includes all the necessary equipment to allow a wide range of preparations to be carried out.
- It is also invaluable for industrial laboratories where the amount of preparative work is not great and may occur at infrequent intervals.
- For such applications, this set has the advantage of covering on extensive field of work and occupying little space when not in use.
- The set is contained in a sturdy storage case, with foam liner. Components included in the set are

S. No.	Component	Socket	Cone
1.	Still head	14/23	19/26
2.	Receiver adapter	19/26	24/29
3.	Air leak / steam inlet tube		19/26
4.	Liebig condenser	19/26	19/26
5.	Dropping funnel, 100mL	19/26	19/26
6.	Reduction adapter	19/26	24/29
7.	Multiple adapter	19/26	24/29
8.	Flask, RB, 50mL	24/29	
9.	Flask, Erlenmeyer, 250mL	24/29	
10.	Flask, RB, 250mL	24/29	
11.	Stopper		19/26
12.	Stopper		19/26
13.	Thermometer packet		14/23
14.	Receiver adapter	19/26	
15.	Flask, RB, 100mL	24/29	
16.	Stopper		24/29

Cat. No.	Particulars	Pack of (Pcs)
2080960	34BU Organic Chemistry Set	1

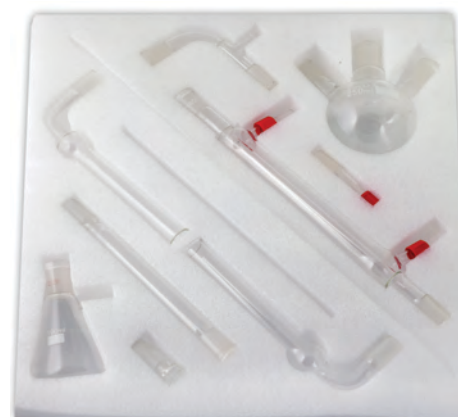


## 46X EXTENSION SET

- One joint size 19/26.
- This extension kit comprising of 11 components, converts set 46BU [Cat No. 2080840] to set 42BU [Cat No. 2080920] and enables additional assemblies to be constructed including fractional distillation, under vacuum, and reflux with stirring.

S. No.	Component	Qty.
1.	Buchner flask, 100mL	1
2.	Liebig condenser	1
3.	Stirrer shaft, 450mm long	1
4.	PTFE stirrer blade for stirrer shaft	1
5.	Air leak / stem-inlet tube	1
6.	Receiver bend with vacuum connection	1
7.	Plain column	1
8.	Drying tube	1
9.	Drying tube	1
10.	Stopper	1
11.	Round bottom flask, 250mL, three necks	1
12.	Cone / screw-cap adapter	1

Cat. No.	Particulars	Pack of (Pcs)
2080880	46X Extension Set	1



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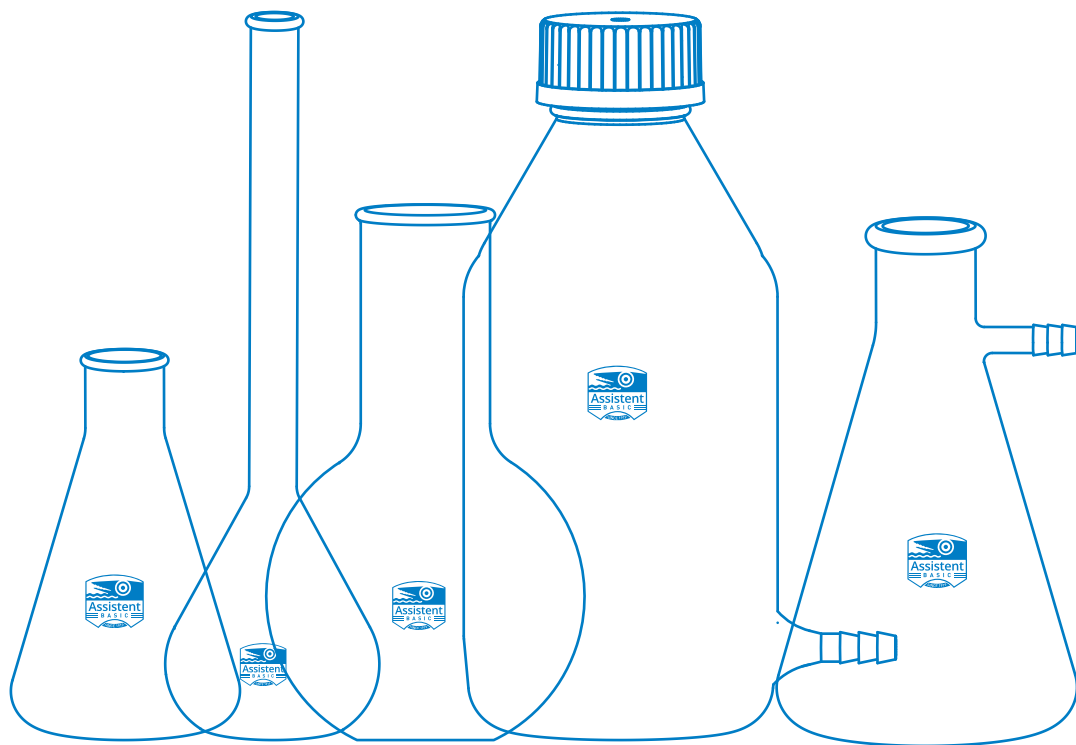
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GLASSWARE



# LABORATORY GLASSWARE

LOW EXPANSION 3.3 BOROSILICATE GLASS

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