Conical Flasks

Holding
the Future of
Chemistry



+91 91 69 014 014

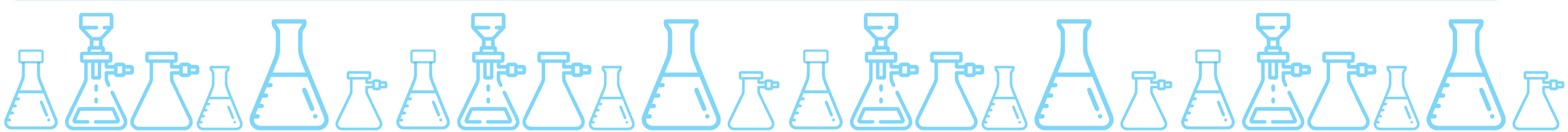
www.glasscolabs.com

info@glasscolabs.com

Specification:

Conical Flasks

Material	Borosilicate Glass Expansion 3.3
Glass Type	Class A, Type-1, ASTM E-438
Capacity (ml)	10 to 5000 ml
Printing	White Printing
Flask Type	Narrow Mouth, Wide Mouth, Filter, with Joint, Buchner, Iodine, With Screw, With Stopper, Baffled Flask
Standard	ISO & ASTM Certified



Types of Glassco Conical Flask

Narrow Mouth (Conical) Flask

- Traditional design with a tapered neck and reinforced, thick walls.
- Conforms to ASTM E-438 Type 1, Boro 3.3 glass and ISO 1773.

Wide Mouth (Conical) Flask

- Has a broader opening—ideal for easier stirring, pouring, or adding solids.
- Made with ASTM E-438 Type 1, Boro 3.3 glass; meets ISO 24450.

With Screw Cap Flask

- Comes with an autoclavable polypropylene (PP) screw cap for secure sealing.
- Constructed from ASTM E-438 Type 1, Boro 3.3 glass.

Baffled Flask (Culture Flask)

- Equipped with four internal baffles to enhance mixing and aeration—especially useful for microbial or cell culture applications.
- Follows ASTM E-438 Type 1, Boro 3.3 glass specifications.

Iodine Flask (Referenced in category listings)

- Designed specifically for iodine determination or similar titrations; exact specs not detailed in product listings.
- Flasks with Joint (Mentioned in product categories)
- Equipped with a ground glass joint for connecting to other apparatus like condensers or adapters.

Conical Flask

Capacity (ml)	Narrow Mouth						Culture		Distillation	
	Clear (ISO)	Amber (ISO)	Clear (ASTM)	Clear (Screw Cap)	Clear (Stopper)	Clear (Heavy)	Baffled (Screw)	Haffkine	ASTM	With Joint
25	231.202.01		231.402.01		076.502.00	231.237.01				
50	231.202.02		231.402.02	075.202.01	076.502.01	231.237.02				
100	231.202.03	231.519.03		075.202.02	076.502.02	231.237.03			073.202.03	
125			231.402.03A						073.202.01	073.206.01
150	231.202.03A	231.519.03A	231.402.04	075.202.03		231.237.03A*				
250	231.202.04	231.519.04		075.207.04	076.502.03	231.237.05	075.212.04		073.202.04	
300			231.402.04A							
500	231.202.05	231.519.05	231.402.05	075.207.05	076.502.04	231.237.07	075.212.05		073.202.05	
1000	231.202.06	231.519.06	231.402.06	075.207.06		231.237.08	075.212.06			
2000	231.202.07		231.402.07	075.207.07		231.237.09	075.212.07			
3000	231.202.08		231.402.08A			231.237.10		235.207.07		
4000								235.207.08		
5000	231.202.09			075.207.10		231.237.12				
6000			231.402.09							



Conical Flask

Capacity (ml)	Socket Size	With Joints			
		Mixing	Buchner	Iodine	Penny Head Stopper
25	14/23	071.202.06			076.276.01
	19/26	071.202.07			
50	14/23	071.202.08			
	19/26	071.202.09			076.276.02
	24/29	071.202.10*			
	29/32	071.202.10A*			
100	14/23	071.202.11			
	19/26	071.202.12	074.205.01B		
	24/29	071.202.13	074.205.01C		076.276.03
	29/32	071.202.14			076.276.03A
150	19/26	071.202.15*			
	24/29	071.202.16*			
	29/32	071.202.17*			
200	29/32	071.202.17A*			
250	19/26	071.202.18			
	24/29	071.202.19	074.205.02	072.202.01	
	29/32	071.202.20	074.205.02A	072.202.02	076.276.04B
300	29/32	071.202.21A*			
500	19/26	071.202.22			
	24/29	071.202.22A	074.205.03	072.202.03	076.276.05
	29/32	071.202.23	074.205.03A	072.202.04	076.276.05B
1000	24/29	071.202.25	074.205.04		
	29/32	071.202.26	074.205.04A		076.276.06
	34/35	071.202.27			
2000	29/32	071.202.28			076.276.07
	34/35	071.202.29			
3000	45/40	071.202.30			
5000	45/40	071.202.31			

Capacity (ml)	Socket Size	Erlenmeyer With Joints
		ASTM
10	14/20	071.470.04*
25	14/20	071.470.06*
50	14/20	071.470.09*
	19/38	071.202.50
	24/40	071.470.10A*
125	19/22	071.470.51A*
	24/40	071.202.51
250	24/40	071.202.52
300	24/40	071.202.52A*
500	24/40	071.202.53
1000	19/26	071.202.54
2000	24/29	071.202.55

