

Flasks

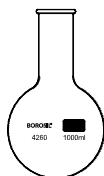
All laboratories need Flasks of different types. **BOROSIL Scientific** offers a wide range of Flasks for a variety of applications such as boiling, culture, distilling, Erlenmeyer, Filtering, Iodine, and Kjeldahl. Choose one to suit your needs.

BOROSIL Scientific brand Flasks are designed to deliver the best combination of thermal shock resistance, physical strength and resistance to chemical attack. They are made so as to withstand the demands of the modern laboratory. Flasks with interchangeable joints are particularly suitable for all glass apparatus assemblies.

BOROSIL Scientific offers the interchangeable joints most commonly specified for a particular capacity. Tube Adaptors Category Nos. 8800 and 8820 can be used to connect the flask with a particular size joint to any other apparatus having a different size joint.

Made from 3.3 Low Expansion Borosilicate Glass





4260 - ROUND BOTTOM FLASK

Narrow Mouth

- Complies with IS 1381 (Part I), ISO 1773
- Uniform wall thickness distribution makes these Flasks ideal for heating
- All sizes have a durable matt-finished enamelled area for marking

Product Code	Capacity ml	Approx O.D. x Height mm	Approx Neck O.D. mm	Quantity Per Case
4260009	25**	42 x 90	22	50
4260012	50	51 x 95	26	70
4260016	100	64 x 110	26	50
4260018	150**	75 x 137	28	10
4260021	250	85 x 143	34	80
4260024	500	105 x 168	34	40
4260029	1000	131 x 200	42	20
4260030	2000	166 x 240	51	2
4260031	3000	187 x 305	50	2
4260033	5000	224 x 350	58	2
4260034	6000	236 x 330	65	1
4260038	10000	279 x 380	65	1
4260040	20000	350 x 505	78	1

** Not covered in standards



4261 - FLASKS

Boiling, Flat Bottom, Wide Neck, ISO 24450

- Uniform wall thickness distribution makes these flasks ideal for heating
- All sizes have a durable matt-finished enamelled area for marking

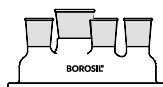
Product Code	Capacity ml	Approx O.D. x Height mm	Approx Neck O.D. mm	Quantity Per Case
4261012	50	51 x 105	34	70
4261016	100	64 x 110	35	50
4261021	250	85 x 143	51	80
4261024	500	105 x 168	50	40
4261029	1000	131 x 200	50	20
4261030	2000	165 x 240	76	2
4261031	3000**	185 x 260	65	2
4261033	5000**	223 x 310	65	2
4261034	6000	236 x 330	89	1
4261038	10000	279 x 420	89	1
4261040	20000	350 x 520	89	1

** Not covered in standards

4331 - LID FOR REACTION VESSEL FLASK

(Cat. No. 4330)

- Lids can be used with all of the above capacities of REACTION VESSEL FLASK (CAT. NO. 4330)



Product Code	Interchangeable Joint Size					Quantity Per Case
	Centre	Parellel	Side 50°	Side 10°	Side 15°	
4331Z97	19 / 26	19 / 26	24 / 29	19 / 26	-	2
4331Z98	19 / 26	14 / 23	14 / 23	14 / 23	29 / 32	2
4331Z99	29 / 32	14 / 23	14 / 23	14 / 23	29 / 32	2



4380 - ROUND BOTTOM FLASK

Narrow Mouth, Short Neck With I/C Joint

- Uniform wall thickness distribution and the round - bottom shape make them ideal for heating
- Generally used in distillation and extraction processes
- Large labelling field



Product Code	Capacity ml	Approx Height mm	Interchangeable Joint	Quantity Per Case
4380A05	5	60	14 / 23	10
4380A06	10	65	14 / 23	10
4380A09	25	80	14 / 23	10
4380B09	25	77	19 / 26	10
4380A12	50	95	14 / 23	5
4380B12	50	95	19 / 26	5
4380C12	50	95	24 / 29	5
4380D12	50	95	29 / 32	5
4380E12	50	95	34 / 35	5
4380A16	100	120	14 / 23	20
4380B16	100	120	19 / 26	20
4380C16	100	120	24 / 29	20
4380D16	100	120	29 / 32	20
4380E16	100	120	34 / 35	20
4380A21	250	140	14 / 23	20
4380B21	250	140	19 / 26	20
4380C21	250	140	24 / 29	20
4380D21	250	140	29 / 32	20
4380E21	250	140	34 / 35	20
4380A24	500	160	14 / 23	10
4380B24	500	160	19 / 26	10
4380C24	500	160	24 / 29	10
4380D24	500	160	29 / 32	10
4380E24	500	160	34 / 35	10
4380A29	1000	190	19 / 26	10
4380B29	1000	190	24 / 29	10
4380C29	1000	190	29 / 32	10
4380D29	1000	190	34 / 35	10
4380E29	1000	190	45 / 40	10
4380F29	1000	190	55 / 44	10
4380A30	2000	230	24 / 29	4
4380B30	2000	230	29 / 32	4
4380C30	2000	230	34 / 35	4
4380D30	2000	230	45 / 40	4
4380A31	3000	265	24 / 29	4
4380B31	3000	265	29 / 32	4
4380C31	3000	265	34 / 35	4
4380D31	3000	265	45 / 40	4
4380E31	3000	265	55 / 44	4
4380A33	5000	300	24 / 29	2
4380B33	5000	300	29 / 32	2
4380C33	5000	300	34 / 35	2
4380D33	5000	300	45 / 40	2
4380E33	5000	300	55 / 44	2
4380A38	10000	385	34 / 35	1
4380B38	10000	385	45 / 40	1
4380C38	10000	385	55 / 44	1
4380A40	20000	435	55 / 44	1



Flasks



4381 - ROUND BOTTOM FLASK

2 Necks, Angular

- With Interchangeable Joints
- One neck is centred and vertical. The side neck is inclined at an angle of 20° to the vertical neck
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating
- The shape facilitates uniform heating
- Accessories, thermometer, column, dropping funnels, boiling capillaries, etc., can be fitted depending upon the application
- Generally used in distillation and extraction processes

Product Code	Capacity ml	Interchangeable Joint Size		Quantity Per Case
		Centre Neck	Side Neck	
4381A16	100	19 / 26	14 / 23	4
4381B16	100	24 / 29	14 / 23	4
4381C16	100	24 / 29	19 / 26	4
4381A21	250	24 / 29	14 / 23	4
4381B21	250	24 / 29	19 / 26	4
4381A24	500	24 / 29	14 / 23	4
4381B24	500	24 / 29	19 / 26	4
4381A29	1000	24 / 29	14 / 23	2
4381B29	1000	24 / 29	19 / 26	2
4381A30	2000	24 / 29	14 / 23	2
4381B30	2000	24 / 29	19 / 26	2
4381C30	2000	34 / 35	19 / 26	2
4381A31	3000	34 / 35	19 / 26	2
4381B31	3000	34 / 35	24 / 29	2
4381A33	5000	34 / 35	19 / 26	1
4381B33	5000	34 / 35	24 / 29	1
4381A38	10000	34 / 35	24 / 29	1
4381B38	10000	55 / 44	24 / 29	1
4381A40	20000	55 / 44	24 / 29	1

4382 - ROUND BOTTOM FLASK

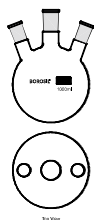
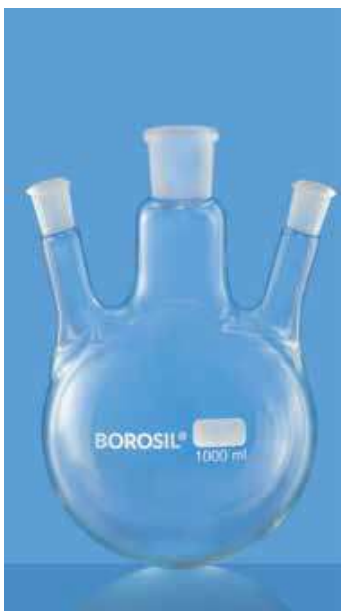
2 Necks, Parallel

- With Interchangeable Joints
- Both the necks are vertical. One neck is centred, while the other is the side neck
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating
- The shape facilitates uniform heating
- Accessories, thermometer, column, dropping funnels, boiling capillaries, etc., can be fitted depending upon the application
- Generally used in distillation and extraction processes



Product Code	Capacity ml	Interchangeable Joint Size		Quantity Per Case
		Centre Neck	Side Neck	
4382A16	100	19 / 26	14 / 23	4
4382B16	100	24 / 29	14 / 23	4
4382C16	100	24 / 29	19 / 26	4
4382A21	250	24 / 29	14 / 23	4
4382B21	250	24 / 29	19 / 26	4
4382A24	500	24 / 29	14 / 23	4
4382B24	500	24 / 29	19 / 26	4
4382A29	1000	24 / 29	14 / 23	2
4382B29	1000	24 / 29	19 / 26	2
4382A30	2000	24 / 29	14 / 23	2
4382B30	2000	24 / 29	19 / 26	2
4382C30	2000	34 / 35	19 / 26	2
4382A31	3000	34 / 35	19 / 26	2
4382B31	3000	34 / 35	24 / 29	2
4382A33	5000	34 / 35	19 / 26	1
4382B33	5000	34 / 35	24 / 29	1
4382A38	10000	34 / 35	24 / 29	1
4382B38	10000	55 / 44	24 / 29	1
4382A40	20000	55 / 44	24 / 29	1

Flasks



4383 - ROUND BOTTOM FLASK

3 Necks, Angular

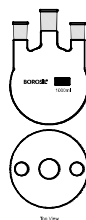
- With Interchangeable Joints
- The centred neck is vertical. The two side necks are 180° apart and are inclined at an angle of 20° to the vertical neck
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating
- The shape facilitates uniform heating
- Accessories, thermometer, column, dropping funnels, boiling capillaries, etc. can be fitted depending upon the application
- Generally used in distillation and extraction processes

Product Code	Capacity ml	Interchangeable Joint Size			Quantity Per Case
		Centre Neck	Side Neck	Side Neck	
4383A16	100	19 / 26	14 / 23	14 / 23	4
4383B16	100	14 / 23	14 / 23	14 / 23	4
4383C16	100	24 / 29	14 / 23	14 / 23	4
4383D16	100	24 / 29	19 / 26	19 / 26	4
4383A21	250	19 / 26	14 / 23	14 / 23	4
4383B21	250	19 / 26	19 / 26	19 / 26	4
4383C21	250	24 / 29	14 / 23	14 / 23	4
4383D21	250	24 / 29	19 / 26	19 / 26	4
4383A24	500	19 / 26	14 / 23	14 / 23	4
4383B24	500	19 / 26	19 / 26	19 / 26	4
4383C24	500	24 / 29	14 / 23	14 / 23	4
4383D24	500	24 / 29	19 / 26	19 / 26	4
4383A29	1000	24 / 29	14 / 23	14 / 23	2
4383B29	1000	24 / 29	19 / 26	19 / 26	2
4383C29	1000	34 / 35	24 / 29	24 / 29	2
4383D29	1000	34 / 35	19 / 26	19 / 26	2
4383A30	2000	24 / 29	14 / 23	14 / 23	2
4383B30	2000	24 / 29	19 / 26	19 / 26	2
4383C30	2000	34 / 35	19 / 26	19 / 26	2
4383D30	2000	34 / 35	24 / 29	24 / 29	2
4383A31	3000	34 / 35	19 / 26	19 / 26	2
4383B31	3000	34 / 35	24 / 29	24 / 29	2
4383A33	5000	34 / 35	19 / 26	19 / 26	1
4383B33	5000	34 / 35	24 / 29	24 / 29	1
4383C33	5000	45 / 40	24 / 29	24 / 29	1
4383A38	10000	34 / 35	19 / 26	19 / 26	1
4383B38	10000	34 / 35	24 / 29	24 / 29	1
4383C38	10000	45 / 40	24 / 29	24 / 29	1
4383A40	20000	55 / 44	24 / 29	24 / 29	1

4384 - ROUND BOTTOM FLASK

3 Necks, Parallel

- With Interchangeable Joints
- All the three necks are vertical. The two side necks are 180° apart
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating
- The shape facilitates uniform heating
- Accessories, thermometer, column, dropping funnels, boiling capillaries, etc. can be fitted depending upon the application
- Generally used in distillation and extraction processes



Product Code	Capacity ml	Interchangeable Joint Size			Quantity Per Case
		Centre Neck	Side Neck	Side Neck	
4384A16	100	19 / 26	14 / 23	14 / 23	4
4384B16	100	14 / 23	14 / 23	14 / 23	4
4384C16	100	24 / 29	14 / 23	14 / 23	4
4384D16	100	24 / 29	19 / 26	19 / 26	4
4384A21	250	19 / 26	14 / 23	14 / 23	4
4384B21	250	19 / 26	19 / 26	19 / 26	4
4384C21	250	24 / 29	14 / 23	14 / 23	4
4384D21	250	24 / 29	19 / 26	19 / 26	4
4384A24	500	19 / 26	14 / 23	14 / 23	4
4384B24	500	19 / 26	19 / 26	19 / 26	4
4384C24	500	24 / 29	14 / 23	14 / 23	4
4384D24	500	24 / 29	19 / 26	19 / 26	4
4384A29	1000	24 / 29	14 / 23	14 / 23	2
4384B29	1000	24 / 29	19 / 26	19 / 26	2
4384C29	1000	34 / 35	24 / 29	24 / 29	2
4384D29	1000	34 / 35	19 / 26	19 / 26	2
4384A30	2000	24 / 29	14 / 23	14 / 23	2
4384B30	2000	24 / 29	19 / 26	19 / 26	2
4384C30	2000	34 / 35	19 / 26	19 / 26	2
4384D30	2000	34 / 35	24 / 29	24 / 29	2
4384A31	3000	34 / 35	19 / 26	19 / 26	2
4384B31	3000	34 / 35	24 / 29	24 / 29	2
4384A33	5000	34 / 35	19 / 26	19 / 26	1
4384B33	5000	34 / 35	24 / 29	24 / 29	1
4384C33	5000	45 / 40	24 / 29	24 / 29	1
4384A38	10000	34 / 35	19 / 26	19 / 26	1
4384B38	10000	34 / 35	24 / 29	24 / 29	1
4384C38	10000	45 / 40	24 / 29	24 / 29	1
4384A40	20000	55 / 44	24 / 29	24 / 29	1

Flasks



4385 - ROUND BOTTOM FLASK

4 Necks, Angular

- With Interchangeable Joints
- The centred neck is vertical. All the three side necks are inclined at an angle of 20° to the vertical neck
- The two side necks are 180° apart, and a third side neck is at 90° from the other two necks
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating
- The shape facilitates uniform heating
- Accessories, thermometer, column, dropping funnels, boiling capillaries, etc. can be fitted depending upon the application
- Generally used in distillation and extraction processes

Product Code	Capacity ml	Interchangeable Joint Size		Quantity Per Case
		Centre Neck	Side Neck	
4385A12	50	24 / 29	24 / 29	4
4385A16	100	24 / 29	14 / 23	4
4385B16	100	24 / 29	19 / 26	4
4385A21	250	24 / 29	14 / 23	4
4385B21	250	24 / 29	19 / 26	4
4385A24	500	24 / 29	14 / 23	4
4385B24	500	24 / 29	19 / 26	4
4385C24	500	24 / 29	24 / 29	4
4385D24	500	34 / 35	24 / 29	4
4385A29	1000	24 / 29	14 / 23	2
4385B29	1000	24 / 29	19 / 26	2
4385C29	1000	24 / 29	24 / 29	2
4385D29	1000	34 / 35	24 / 29	2
4385A30	2000	24 / 29	14 / 23	2
4385B30	2000	24 / 29	19 / 26	2
4385C30	2000	34 / 35	19 / 26	2
4385D30	2000	34 / 35	24 / 29	2
4385A31	3000	34 / 35	19 / 26	2
4385B31	3000	34 / 35	24 / 29	2
4385A33	5000	34 / 35	19 / 26	1
4385B33	5000	34 / 35	24 / 29	1
4385A38	10000	55 / 44	24 / 29	1
4385B38	10000	34 / 35	24 / 29	1
4385A40	20000	55 / 44	24 / 29	1

4386 - ROUND BOTTOM FLASK

4 Necks, Parallel

- With Interchangeable Joints
- All the four necks are vertical. The two side necks are 180° apart and the third neck is at 90° from the other two necks
- Four Necks, Centre Neck and Three Parallel Side Neck, with Interchangeable Joints
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating
- The shape facilitates uniform heating
- Accessories, thermometer, column, dropping funnels, boiling capillaries, etc. can be fitted depending upon the application
- Generally used in distillation and extraction processes



Flasks

Product Code	Capacity ml	Interchangeable Joint Size		Quantity Per Case
		Centre Neck	Side Neck	
4386A12	50	24 / 29	24 / 29	4
4386A16	100	24 / 29	14 / 23	4
4386B16	100	24 / 29	19 / 26	4
4386A21	250	24 / 29	14 / 23	4
4386B21	250	24 / 29	19 / 26	4
4386A24	500	24 / 29	14 / 23	4
4386B24	500	24 / 29	19 / 26	4
4386C24	500	24 / 29	24 / 29	4
4386D24	500	34 / 35	24 / 29	4
4386A29	1000	24 / 29	14 / 23	2
4386B29	1000	24 / 29	19 / 26	2
4386C29	1000	24 / 29	24 / 29	2
4386D29	1000	34 / 35	24 / 29	2
4386A30	2000	24 / 29	14 / 23	2
4386B30	2000	24 / 29	19 / 26	2
4386C30	2000	34 / 35	19 / 26	2
4386D30	2000	34 / 35	24 / 29	2
4386A31	3000	34 / 35	19 / 26	2
4386B31	3000	34 / 35	24 / 29	2
4386A33	5000	34 / 35	19 / 26	1
4386B33	5000	34 / 35	24 / 29	1
4386A38	10000	55 / 44	24 / 29	1
4386B38	10000	34 / 35	24 / 29	1
4386A40	20000	55 / 44	24 / 29	1

4422 - CULTURE FLASK

Haffikine

- Complies with IS 7183
- The large, flat bottom surface ensures uniform culture growth
- Typically used for the preparation of culture in nutrient media



Product Code	Capacity ml	Approx O.D. x Height mm	Quantity Per Case	Price / Piece ₹
4422031	3000*	245 x 280	2	3835.00
4422032	4000	246 x 310	2	4230.00

*3000 ml not covered in standards

