

Колбы Эрленмейера CARL ROTH

Технические характеристики

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
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Вологда (8172)26-41-59
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Набережные Челны (8552)20-53-41
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Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Erlenmeyer flasks

Erlenmeyer flasks ROTILABO®

ROTH SELECTION. Material: Borosilicate glass 3.3. Autoclavable: Yes. Graduated.



A121 °C

Wide neck

According to DIN ISO 24450 (Art. No. X734.1, X739.1 and X742.2 as a supplement to DIN).

Vol. (ml)	Ø Outer flask (mm)	Ø Outer neck (mm)	Height (mm)	Standards	Art. No.	Pack Qty.
25	42	32	70	in addition	X734.1	10 unit(s)
50	51	34	85	DIN EN ISO 24450	X735.1	10 unit(s)
100	64	34	105	DIN EN ISO 24450	X736.1	10 unit(s)
200	79	50	131	DIN EN ISO 24450	X737.1	10 unit(s)
250	85	50	135	DIN EN ISO 24450	X738.1	10 unit(s)
300	87	50	156	in addition	X739.1	10 unit(s)
500	105	50	170	DIN EN ISO 24450	X740.1	10 unit(s)
1,000	131	50	215	DIN EN ISO 24450	X741.1	10 unit(s)
2,000	153	72	280	in addition	X742.2	6 unit(s)

Narrow neck

Vol. (ml)	Ø Outer flask (mm)	Ø Outer neck (mm)	Height (mm)	Art. No.	Pack Qty.
25	42	22	70	X745.1	10 unit(s)
50	51	22	85	X746.1	10 unit(s)
100	64	22	105	X747.1	10 unit(s)
200	79	34	131	X748.1	10 unit(s)
250	85	34	140	X749.1	10 unit(s)
300	87	34	156	X750.1	10 unit(s)
500	105	34	175	X751.1	10 unit(s)
1,000	131	42	220	X752.1	10 unit(s)
2,000	166	50	280	X753.2	6 unit(s)
3,000	187	50	310	X754.1	1 unit(s)
5,000	220	50	365	X755.1	1 unit(s)

Erlenmeyer flasks DURAN®

DWK Life Sciences. Material: DURAN® glass. Autoclavable: Yes. With retrace code.



A121 °C



Wide neck

According to DIN ISO 24450 (Art. No. C144.1, C152.2, AAA3.1, AAA4.1 and AAA5.1 not according to DIN). Flasks up to 2000 ml, graduated.

Vol. (ml)	Ø Outer flask (mm)	Ø Outer neck (mm)	Height (mm)	Standards	Art. No.	Pack Qty.
25	42	31	70	not in acc. with DIN	C144.1	10 unit(s)
50	51	34	85	DIN EN ISO 24450	C145.1	10 unit(s)
100	64	34	105	DIN EN ISO 24450	C146.1	10 unit(s)
200	79	50	131	DIN EN ISO 24450	C147.1	10 unit(s)
250	85	50	140	DIN EN ISO 24450	C148.1	10 unit(s)
300	87	50	156	DIN EN ISO 24450	C149.1	10 unit(s)
500	105	50	175	DIN EN ISO 24450	C150.1	10 unit(s)
1,000	131	50	220	DIN EN ISO 24450	C151.2	1 unit(s)
2,000	153	72	276	not in acc. with DIN	C152.2	1 unit(s)
3,000	190	106	285	not in acc. with DIN	AAA3.1	1 unit(s)

Erlenmeyer flasks

Vol. (ml)	Ø Outer flask (mm)	Ø Outer neck (mm)	Height (mm)	Standards	Art. No.	Pack Qty.	
5,000	220	108	322	not in acc. with DIN	AAA4.1	1 unit(s)	
10,000	285	147	420	not in acc. with DIN	AAA5.1	1 unit(s)	

Narrow neck

Graduated. According to ISO 1773 (Art. No. PY97.1, C136.1, C138.1 and XT08.1 not according to DIN).

Vol. (ml)	Ø Outer flask (mm)	Ø Outer neck (mm)	Height (mm)	Standards	Art. No.	Pack Qty.	
25	42	22	75	DIN ISO 1773	C133.1	10 unit(s)	
50	51	22	90	DIN ISO 1773	C134.1	10 unit(s)	
100	64	22	105	DIN ISO 1773	C135.1	10 unit(s)	
125	67	28	112	not in acc. with DIN	PY97.1	10 unit(s)	
150	74	28	118	DIN ISO 1773	XT07.1	10 unit(s)	
200	79	34	131	not in acc. with DIN	C136.1	10 unit(s)	
250	85	34	145	DIN ISO 1773	C137.1	10 unit(s)	
300	87	34	156	not in acc. with DIN	C138.1	10 unit(s)	
500	105	34	180	DIN ISO 1773	C139.1	10 unit(s)	
800	120	42	200	not in acc. with DIN	XT08.1	10 unit(s)	
1,000	131	42	220	DIN ISO 1773	C140.2	1 unit(s)	
2,000	166	50	280	DIN ISO 1773	C141.2	1 unit(s)	
3,000	187	52	310	DIN ISO 1773	C142.2	1 unit(s)	
5,000	220	52	365	DIN ISO 1773	C143.1	1 unit(s)	

Erlenmeyer flasks DURAN® Super Duty

DWK Life Sciences. Material: DURAN® glass. Autoclavable: Yes.

- Proven DURAN® properties
- Glass type I, neutral glass according to USP, EP and JP
- High mechanical stability
- Reinforced, stable rim
- Regular wall thickness
- Autoclavable, sterilisable
- With retrace code
- Easily readable scale
- Fired-on highly durable labelling



A 121 °C



Notes for use:

To avoid thermal stresses in the glass, uniform and slow heating of Super Duty products is recommended. When working at very high temperatures, or if rapid temperature changes are expected, standard DURAN® beakers and Erlenmeyer flasks should be used, as these have excellent thermal shock resistance. However, their mechanical sturdiness is limited compared with the Super Duty range.

Narrow neck

Vol. (ml)	Ø Outer flask (mm)	Ø Outer neck (mm)	Height (mm)	Art. No.	Pack Qty.	
25	42	22	75	PC40.1	10 unit(s)	
50	51	22	90	PC41.1	10 unit(s)	
100	64	22	105	PC42.1	10 unit(s)	
250	85	34	145	PC43.1	10 unit(s)	
500	105	34	180	PC44.1	10 unit(s)	
1,000	131	42	220	PC45.1	10 unit(s)	
2,000	166	50	280	PC46.1	10 unit(s)	
5,000	220	52	365	PC47.1	1 unit(s)	

Wide neck

Vol. (ml)	Ø Outer flask (mm)	Ø Outer neck (mm)	Height (mm)	Art. No.	Pack Qty.	
100	64	34	105	PC48.1	10 unit(s)	
250	85	50	140	PC49.1	10 unit(s)	
500	105	50	175	PC50.1	10 unit(s)	
1,000	131	50	220	PC51.1	10 unit(s)	



Erlenmeyer flasks



A 121 °C

Erlenmeyer flasks ROTILABO® with ground glass joint

ROTH SELECTION. Material: Borosilicate glass 3.3. Autoclavable: Yes.

Vol. (ml)	Ø Outer flask (mm)	Height (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
25	42	70	14/23	Y643.1	10 unit(s)	
25	42	70	19/26	NT33.1	10 unit(s)	
50	51	85	14/23	Y644.1	10 unit(s)	
50	51	85	29/32	X769.1	10 unit(s)	
100	51	105	19/26	X770.1	10 unit(s)	
100	64	105	29/32	X771.1	10 unit(s)	
200	79	130	29/32	NT34.1	10 unit(s)	
250	85	140	14/23	NT35.1	10 unit(s)	
250	85	135	29/32	X773.1	10 unit(s)	
250	85	135	45/40	X774.1	10 unit(s)	
500	105	170	29/32	X776.1	10 unit(s)	
500	105	175	45/40	NT36.1	10 unit(s)	
1,000	131	215	29/32	X778.1	10 unit(s)	
1,000	131	215	45/40	X779.1	10 unit(s)	
2,000	166	275	29/32	Y684.1	6 unit(s)	
2,000	166	275	45/50	NT37.1	6 unit(s)	



A 121 °C

Iodine determination flasks

Lenz. Material: DURAN® glass. Autoclavable: Yes.

With ground glass joint.

Delivery incl. hollow glass stopper.

Vol. (ml)	Ø Outer flask (mm)	Height (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
100	64	105	29/32	E535.1	1 unit(s)	
250	85	139	29/32	E536.1	1 unit(s)	
300	87	150	29/32	EPY7.1	1 unit(s)	
500	105	165	29/32	E537.1	1 unit(s)	
1,000	131	223	29/32	EPY8.1	1 unit(s)	



A 121 °C

Iodine determination flasks with neck

Lenz. Material: DURAN® glass. Autoclavable: Yes.

With division.

Delivery incl. taper stopper.

Vol. (ml)	Ø Outer flask (mm)	Height (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
100	60	135	29/32	TK12.1	1 unit(s)	
250	81	170	29/32	TK13.1	1 unit(s)	
500	101	205	29/32	TK14.1	1 unit(s)	



A 121 °C

Erlenmeyer flasks with ground glass joint

Lenz. Material: DURAN® glass. Autoclavable: Yes.

Graduated.

Vol. (ml)	Ø Outer flask (mm)	Height (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
10	30	60	14/23	KX15.1	10 unit(s)	
25	42	70	14/23	KT59.1	10 unit(s)	
25	42	70	19/26	KT98.1	10 unit(s)	
50	51	85	14/23	KT60.1	10 unit(s)	
50	51	85	19/26	KT99.1	10 unit(s)	
50	51	85	24/29	KX17.1	10 unit(s)	
50	51	85	29/32	KT62.1	10 unit(s)	
100	64	105	14/23	KT97.1	10 unit(s)	
100	64	105	19/26	KT61.1	10 unit(s)	
100	64	100	24/29	KX18.1	10 unit(s)	
100	64	105	29/32	KT63.1	10 unit(s)	
250	85	145	19/26	KX16.1	10 unit(s)	
250	85	140	24/29	KX19.1	10 unit(s)	
250	85	139	29/32	KT64.1	10 unit(s)	
250	85	128	45/40	KT68.1	10 unit(s)	
300	87	150	29/32	KX00.1	10 unit(s)	
500	105	170	29/32	KT65.1	10 unit(s)	
500	105	165	45/40	KX01.1	10 unit(s)	
1,000	131	223	29/32	KT66.1	10 unit(s)	
1,000	131	208	45/40	KT69.1	1 unit(s)	
2,000	166	284	29/32	KT67.1	1 unit(s)	
5,000	220	360	45/40	KX20.1	1 unit(s)	

Erlenmeyer flasks



A 121 °C

Erlenmeyer flasks ROTILABO® with screw closure

ROTH SELECTION. Material: Borosilicate glass 3.3. Autoclavable: Yes. With GL thread and graduation.

Delivery incl. screw closure made of PP.

Vol. (ml)	Ø Outer flask (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	64	100	GL 25	NY86.1	1 unit(s)	
250	85	140	GL 32	NY87.1	1 unit(s)	
500	105	175	GL 32	NY88.1	1 unit(s)	
1,000	131	215	GL 32	NY89.1	1 unit(s)	



A 121 °C

Erlenmeyer flasks with screw closure

Lenz. Material: DURAN® glass. Autoclavable: Yes.

Graduated.

Note: Do not autoclave with closed cap.

Delivery incl. screw closure made of PBT with PTFE-coated seal.

Vol. (ml)	Ø Outer flask (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	64	109	GL 25	E531.1	1 unit(s)	
250	85	149	GL 32	E532.1	1 unit(s)	
500	105	180	GL 32	E533.1	1 unit(s)	
1,000	131	225	GL 32	E534.1	1 unit(s)	



A 121 °C



Erlenmeyer flasks made of fluoroplastics

Saint-Gobain. Material: PFA, highly transparent. Autoclavable: Yes.

Graduated. Microwave-safe.

- Temperature stable from -196 to +250 °C
- Inert to virtually all chemicals, including hydrofluoric and nitric acid
- High purity, low metal ion content, ideal for use in trace analysis and for the storage of highly pure substances
- No memory effect
- Hydrophobic and anti-adhesive, extremely smooth surfaces allow easy cleaning

Vol. (ml)	Ø Outer neck (mm)	Height (mm)	Art. No.	Pack Qty.
100	18	97	YY57.1	1 unit(s)
200	23	123	YY58.1	1 unit(s)
300	23	130	YY59.1	1 unit(s)



A 121 °C



Erlenmeyer flasks made of fluoroplastics

Bohlender. Material: PTFE. Autoclavable: Yes.

Thick-walled, with standard ground joint. Highly pure, chemically inert. Hydrophobic, anti-adhesive surface. Temperature stable from -200 to +250 °C.

Vol. (ml)	Ø Outer flask (mm)	Height (mm)	Standard ground glass joint	Art. No.	Pack Qty.
50	54	86	19/26	NP91.1	1 unit(s)
100	63	128	19/26	NP92.1	1 unit(s)
250	85	144	29/32	NP93.1	1 unit(s)
500	107	190	29/32	NP94.1	1 unit(s)

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