

Холодильники лабораторные (змеевики) CARL ROTH

Технические характеристики

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Сургут (3462)77-98-35
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47

Condensers



Condensers with glass connectors

Lenz. Material: DURAN® glass.

With standard ground socket and core. Connector Ø 11 mm.

Liebig condenser

Cover length (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
160	14/23	14/23	TK27.1	1 unit(s)	
160	19/26	19/26	TK28.1	1 unit(s)	
250	14/23	14/23	TK29.1	1 unit(s)	
250	19/26	19/26	TK30.1	1 unit(s)	
250	24/29	24/29	TK31.1	1 unit(s)	
250	29/32	29/32	TK32.1	1 unit(s)	
400	29/32	29/32	TK33.1	1 unit(s)	

Dimroth condenser

Cover length (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
160	14/23	14/23	TK34.1	1 unit(s)	
160	19/26	19/26	TK35.1	1 unit(s)	
250	14/23	14/23	TK36.1	1 unit(s)	
250	19/26	19/26	TK37.1	1 unit(s)	
250	24/29	24/29	TK38.1	1 unit(s)	
250	29/32	29/32	TK39.1	1 unit(s)	
400	29/32	29/32	TK40.1	1 unit(s)	
400	45/40	45/40	TK41.1	1 unit(s)	



Liebig condenser

Lenz. Material: DURAN® glass.

With ground joints and two unscrewable plastic connectors, GL 14 thread.

Cover length (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
160	14/23	14/23	E630.1	1 unit(s)	
250	14/23	14/23	E631.1	1 unit(s)	
250	29/32	29/32	E632.1	1 unit(s)	
400	29/32	29/32	E633.1	1 unit(s)	



Condenser

Lenz. Material: DURAN® glass.

With ground joints and two unscrewable plastic connectors, GL 14 thread.

Cover length (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Number of balls (unit(s))	Art. No.	Pack Qty.	
160	14/23	14/23	5	KX81.1	1 unit(s)	
250	29/32	29/32	5	E634.1	1 unit(s)	
400	29/32	29/32	8	E635.1	1 unit(s)	



Dimroth condenser

Lenz. Material: DURAN® glass.

With ground joints and two unscrewable plastic connectors, GL 14 thread.

Cover length (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
160	14/23	14/23	E637.1	1 unit(s)	
250	29/32	29/32	E638.1	1 unit(s)	
400	29/32	29/32	E639.1	1 unit(s)	



Coil condenser

Lenz. Material: DURAN® glass.

With two unscrewable plastic connectors, GL 14 thread.

Cover length (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
160	14/23	14/23	TH44.1	1 unit(s)	
160	29/32	29/32	TH46.1	1 unit(s)	
250	29/32	29/32	E640.1	1 unit(s)	
250	24/29	24/29	TH45.1	1 unit(s)	
400	29/32	29/32	E641.1	1 unit(s)	
500	29/32	29/32	TH47.1	1 unit(s)	



Condensors

Vigreux column

Lenz. Material: DURAN® glass.

Alternating horizontal and diagonal grooves.



(1) Without shell

Fill level (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Length (mm)	Art. No.	Pack Qty.	
200	14/23	14/23	300	LE21.1	1 unit(s)	
300	14/23	14/23	425	LE22.1	1 unit(s)	
300	29/32	29/32	445	LE23.1	1 unit(s)	

(2) With glass shell

Fill level (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Length (mm)	Art. No.	Pack Qty.	
300	29/32	29/32	450	E628.1	1 unit(s)	
600	29/32	29/32	650	E629.1	1 unit(s)	

(3) With fused-on vacuum shell

Fill level (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Length (mm)	Art. No.	Pack Qty.	
200	14/23	14/23	300	LE24.1	1 unit(s)	
300	29/32	29/32	445	LE25.1	1 unit(s)	
600	29/32	29/32	745	LE26.1	1 unit(s)	

Column Hempel type

Lenz. Material: DURAN® glass.

For filling with packing (Raschig rings or glass beads).



Without glass shell

Fill level (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
200	14/23	14/23	TK19.1	1 unit(s)	
300	29/32	29/32	TK20.1	1 unit(s)	
500	29/32	29/32	TK21.1	1 unit(s)	
800	29/32	29/32	TK22.1	1 unit(s)	

With fused-on glass shell

Fill level (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
200	14/23	14/23	TK23.1	1 unit(s)	
300	29/32	29/32	TK24.1	1 unit(s)	
500	29/32	29/32	TK25.1	1 unit(s)	
800	29/32	29/32	TK26.1	1 unit(s)	

Condensors



Spiral condenser

Lenz. Material: DURAN® glass.

With two unscrewable plastic connectors, GL 14 thread.

Cover length (mm)	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
160	14/23	14/23	TH48.1	1 unit(s)	
250	29/32	29/32	E636.1	1 unit(s)	
400	29/32	29/32	TH49.1	1 unit(s)	
500	29/32	29/32	TH50.1	1 unit(s)	



Dimroth condenser

Lenz. Material: DURAN® glass.

For Soxhlet extraction attachments. With two unscrewable plastic connectors.

Standard ground glass joint core	Suitable for	Art. No.	Pack Qty.	
45/40	100–250 ml desiccators	AA60.1	1 unit(s)	
60/46	300–500 ml extractors	AA61.1	1 unit(s)	
71/51	1000 ml extractors	AA62.1	1 unit(s)	



Soxhlet extractor

Isolab. Material: Borosilicate glass 3.3.

Core NS 29/32, sleeve 45/40. Acc. to DIN 12602 (Art. No. Y356.1 not acc. to DIN).

Vol. (ml)	Standard ground glass joint sleeve	Standard ground glass joint core	Ø Internal (mm)	Art. No.	Pack Qty.	
100	45/40	29/32	43	Y353.1	1 unit(s)	
150	45/40	29/32	43	Y354.1	1 unit(s)	
250	45/40	29/32	45	Y355.1	1 unit(s)	
500	45/40	29/32	54	Y356.1	1 unit(s)	



Soxhlet extractor

Lenz. Material: DURAN® glass.

Core NS 29/32. Acc. to DIN 12602.

Vol. (ml)	Standard ground glass joint sleeve	Standard ground glass joint core	Art. No.	Pack Qty.	
30	29/32	29/32	TE05.1	1 unit(s)	
100	45/40	29/32	Y685.1	1 unit(s)	
150	45/40	29/32	Y686.1	1 unit(s)	
250	45/40	29/32	Y687.1	1 unit(s)	
500	60/46	29/32	Y688.1	1 unit(s)	
1,000	71/51	29/32	Y689.1	1 unit(s)	



Soxhlet extractor with stopcock

Lenz. Material: DURAN® glass.

Core NS 29/32. Acc. to DIN 12602 (Art. No. Y691.1 not acc. to DIN).

Vol. (ml)	Standard ground glass joint sleeve	Standard ground glass joint core	Art. No.	Pack Qty.	
100	45/40	29/32	Y690.1	1 unit(s)	
150	45/40	29/32	Y691.1	1 unit(s)	
250	45/40	29/32	Y692.1	1 unit(s)	
500	60/46	29/32	Y693.1	1 unit(s)	



Extraction attachment according to Knöfler-Böhm

Lenz. Material: DURAN® glass.

Core NS 29/32. The extracting agent flows continuously through the circuit; the condensate flows continuously through the extraction material back into the flask.

Vol. (ml)	Standard ground glass joint sleeve	Standard ground glass joint core	Art. No.	Pack Qty.	
30	29/32	29/32	LE38.1	1 unit(s)	
100	45/40	29/32	LE39.1	1 unit(s)	
250	45/40	29/32	LE40.1	1 unit(s)	
500	60/46	29/32	LE41.1	1 unit(s)	

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