

Приспособления для дистилляторов CARL ROTH Micro, Dean Stark, Claisen

Технические характеристики

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Destillation



Elbow

Lenz. Material: DURAN® glass.
With two NS cores, curved.

Curved 75°

Standard ground glass joint cores	Art. No.	Pack Qty.	
14/23	EPC6.1	1 unit(s)	
19/26	EPC7.1	1 unit(s)	
24/29	EPC8.1	1 unit(s)	
29/32	EPC9.1	1 unit(s)	

Curved 90°

Standard ground glass joint cores	Art. No.	Pack Qty.	
14/23	EPE0.1	1 unit(s)	
19/26	EPE1.1	1 unit(s)	
24/29	EPE2.1	1 unit(s)	
29/32	EPE3.1	1 unit(s)	



Double-neck attachment

Lenz. Material: DURAN® glass.
With parallel sleeves. With two NS sleeves and one NS cone.

Standard ground glass joint core	Standard ground glass joint sleeves	Art. No.	Pack Qty.	
14/23	14/23	Y676.1	1 unit(s)	
19/26	19/26	LK66.1	1 unit(s)	
24/29	19/26	EPC3.1	1 unit(s)	
24/29	24/29	EPC4.1	1 unit(s)	
29/32	24/23	EPC5.1	1 unit(s)	
29/32	29/32	Y677.1	1 unit(s)	



Claisen attachment

Lenz. Material: DURAN® glass.
Acc. to DIN 12594. For distillation thermometers with an installation length of 55 mm.

Standard ground glass joint cores	Standard ground glass joint sleeves	Art. No.	Pack Qty.	
14/23	14/23	KX43.1	1 unit(s)	
29/32	14/23	Y681.1	1 unit(s)	



Distillation attachment

Lenz. Material: DURAN® glass.
With one 14/23 sleeve and two NS cores. Drain angle 75°.
For distillation thermometers with an installation length of 55 mm.

Standard ground glass joint core, vertical	Standard ground glass joint core, angled	Art. No.	Pack Qty.	
14/23	14/23	KX44.1	1 unit(s)	
19/26	19/26	EPE4.1	1 unit(s)	
24/29	19/26	EPE5.1	1 unit(s)	
24/29	24/29	EPE6.1	1 unit(s)	
29/32	29/32	Y680.1	1 unit(s)	

Distillation



Vacuum receiver

Lenz. Material: DURAN® glass.

With connector of outside Ø 7–8 mm and angle tip.

Curved 105°

Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/23	14/23	Y341.1	1 unit(s)	
19/26	19/26	LK70.1	1 unit(s)	
24/29	24/29	LK71.1	1 unit(s)	
29/32	29/32	Y342.1	1 unit(s)	

Straight

Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/23	14/23	LK62.1	1 unit(s)	
19/26	19/26	LK63.1	1 unit(s)	
24/29	24/29	LK64.1	1 unit(s)	
29/32	29/32	LK65.1	1 unit(s)	



Vacuum receiver with threaded connection

Lenz. Material: DURAN® glass.

With GL 18 threaded connection and angle tip.

Curved 105°

Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/23	14/23	EPP9.1	1 unit(s)	
19/26	19/26	EPT0.1	1 unit(s)	
24/29	24/29	EPT1.1	1 unit(s)	
29/32	29/32	EPT2.1	1 unit(s)	

Straight

Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/23	14/23	EPP5.1	1 unit(s)	
19/26	19/26	EPP6.1	1 unit(s)	
24/29	24/29	EPP7.1	1 unit(s)	
29/32	29/32	EPP8.1	1 unit(s)	



Receiver for Bredt distilling distributors

Lenz. Material: DURAN® glass.

With GL 18 connecting piece.

Version	Standard ground glass joint sleeves	Art. No.	Pack Qty.	
Bent by 105°	29/32	EE76.1	1 unit(s)	
Straight	29/32	EPT3.1	1 unit(s)	



Distilling distributor according to Bredt

Lenz. Material: DURAN® glass.

With four NS 14/23 cores for round bottom flasks up to max. 250 ml. Top core NS 29/32.

Standard ground glass joint core	Standard ground glass joint cores	Art. No.	Pack Qty.	
29/32	14/23	EE75.1	1 unit(s)	



Distilling distributor according to Bernauer (receiver)

Lenz. Material: DURAN® glass.

With vacuum connection.

Standard ground glass joint cores	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/23	14/23	KX78.1	1 unit(s)	
14/23	29/32	KX79.1	1 unit(s)	



Destillation



Delivery adapter

Lenz. Material: DURAN® glass.
With curved drain pipe, 105° angle.

Standard ground glass joint sleeve	Length (mm)	Art. No.	Pack Qty.	
14/23	65	LK58.1	1 unit(s)	
19/26	65	LK59.1	1 unit(s)	
24/29	65	LK60.1	1 unit(s)	
29/32	65	LK61.1	1 unit(s)	



Delivery adapter

Lenz. Material: DURAN® glass.
Curved 105°, with angle tip.

Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/32	14/32	KX77.1	1 unit(s)	
19/26	19/26	EPN9.1	1 unit(s)	
24/29	24/29	EPP0.1	1 unit(s)	
29/32	29/32	EE74.1	1 unit(s)	



Delivery adapter

Lenz. Material: DURAN® glass.
Straight, with suction connection (glass connector).

Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/23	14/23	EPP1.1	1 unit(s)	
19/26	19/26	EPP2.1	1 unit(s)	
24/29	24/29	EPP3.1	1 unit(s)	
29/32	29/32	EPP4.1	1 unit(s)	



Drip-catcher according to Stutzer

Lenz. Material: DURAN® glass.
Straight with core and sleeve. Fits directly onto the distillation flask for droplet separation. Not centred.

Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/23	29/32	EPE7.1	1 unit(s)	
14/23	14/23	KX80.1	1 unit(s)	
24/29	19/26	EPE8.1	1 unit(s)	
29/32	29/32	EE70.1	1 unit(s)	



Bubble counters

Lenz. Material: DURAN® glass.
For monitoring the gas flow. Ø 32 mm, overall height 120 mm, hose connections Ø 8 mm.

Length (mm)	Art. No.	Pack Qty.	
100	KX54.1	1 unit(s)	



Bubble counters with ground glass joint

Material: Borosilicate glass 3.3.
For monitoring the gas flow in apparatus. Suitable for excess pressure and vacuum. With ground glass joint and GL 32 screw cap with PTFE-coated seal. Overall height without ground glass joint approx. 145 mm, Ø approx. 30 mm. Temperature stable up to +200 °C.

Delivery without GL 14 connectors, please order separately for bubble counters with GL connection.

Version	Standard ground glass joint core	Art. No.	Pack Qty.	
Tubing connector Ø 7-8 mm	29/32	CEK3.1	1 unit(s)	
Tubing connector Ø 9-10 mm	14/23	CEK5.1	1 unit(s)	
Threaded connection GL 14	29/32	CEK4.1	1 unit(s)	
Threaded connection GL 14	14/23	CEK6.1	1 unit(s)	

Distillation



Distilling link

Lenz. Material: DURAN® glass.
Parallel and vertical cores.

Cover length (mm)	Standard ground glass joint cores	Art. No.	Pack Qty.	
150	14/23	KX82.1	1 unit(s)	
350	29/32	EE71.1	1 unit(s)	



Distilling link

Lenz. Material: DURAN® glass.
Without cooler, with two vertical cores and NS 14/23 sleeve. For distillation thermometers with an installation length of 55 mm.

Cover length (mm)	Standard ground glass joint cores	Art. No.	Pack Qty.	
350	29/32	KY60.1	1 unit(s)	



Distilling link

Lenz. Material: DURAN® glass.
Liebig condenser with straight outlet.
For distillation thermometers with an installation length of 55 mm.
Ø 11 mm connectors.

Cover length (mm)	Standard ground glass joint cores	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
160	14/23	14/23	KX72.1	1 unit(s)	
250	29/32	14/23	KX73.1	1 unit(s)	



Distilling link

Lenz. Material: DURAN® glass.
Liebig condenser with Ø 8 mm vacuum receiver.
For distillation thermometers with an installation length of 55 mm.
Ø 11 mm connectors for water connection.

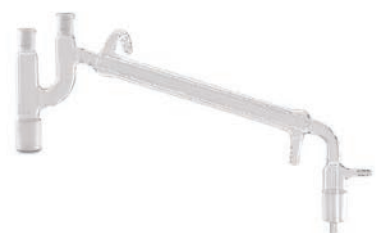
Cover length (mm)	Standard ground glass joint cores	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
160	14/23	14/23	KX49.1	1 unit(s)	
250	29/32	14/23	EE72.1	1 unit(s)	
400	29/32	14/23	EE73.1	1 unit(s)	



Distilling link according to Claisen

Lenz. Material: DURAN® glass.
Liebig condenser with straight outlet.
For distillation thermometers with an installation length of 55 mm.
Ø 11 mm connectors.

Cover length (mm)	Standard ground glass joint cores	Standard ground glass joint sleeves	Art. No.	Pack Qty.	
160	14/23	14/23	KX70.1	1 unit(s)	
250	29/32	14/23	KX71.1	1 unit(s)	



Distilling link according to Claisen

Lenz. Material: DURAN® glass.
Liebig condenser with Ø 8 mm vacuum receiver.
For distillation thermometers with an installation length of 55 mm.
Ø 11 mm connectors for water connection.

Cover length (mm)	Standard ground glass joint cores	Standard ground glass joint sleeves	Art. No.	Pack Qty.	
160	14/23	14/23	KX45.1	1 unit(s)	
250	14/23	14/23	KX46.1	1 unit(s)	
250	29/32	14/23	KX47.1	1 unit(s)	
400	29/32	14/23	KX48.1	1 unit(s)	



Destillation



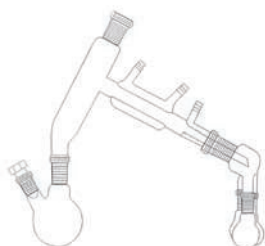
Distilling link Micro

Lenz. Material: DURAN® glass.

GL 14 cooling water and vacuum connections.

Delivery without connectors and screw caps, please order separately.

Standard ground glass joint cores	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
14/23	14/23	LE20.1	1 unit(s)	



Distillation apparatus Micro

Winzer. Material: Borosilicate glass 3.3.

Compact design for lossless condensate flow. Short-flow distilling link with sleeve and two cores 14/23, Liebig condenser, jacket length 70 mm and vacuum receiver.

Delivery incl. distillation receiver, 3 x 5 ml round bottom flasks, 50 ml double-neck flask and NS 14/23 hollow glass stopper.

Delivery without ground joint clamps or thermometer, please order separately.

Cover length (mm)	Standard ground glass joint cores	Standard ground glass joint sleeves	Art. No.	Pack Qty.	
70	14/23	14/23	AAN5.1	1 unit(s)	



Apparatus for determination of etheric oils

Winzer. Material: Borosilicate glass 3.3.

Acc. to DAB. Complete distillation attachment with core NS 29/32, Allihn cooler, vent plug NS 7/16, 1 ml measuring tube (graduated 0.01 ml) with 3 ml ball, refill/overflow funnel and Czako three-way stopcock with PTFE plugs.

Standard ground glass joint core	Art. No.	Pack Qty.	
29/32	XX23.1	1 unit(s)	



Water determination measuring tube according to Dean Stark

Lenz. Material: DURAN® glass.

Acc. to DIN 12420. With NS 14.5 stopcock; Ø 2.5 mm hole. Measuring volume up to 10 ml, 0.1 ml graduation.

Delivery without condensers and flasks, please order separately.

Version	Standard ground glass joint core	Standard ground glass joint sleeve	Art. No.	Pack Qty.	
Without stopcock, zero point at tip	29/32	29/32	LE62.1	1 unit(s)	
Zero point above stopcock	29/32	29/32	LE61.1	1 unit(s)	
Zero point at the stopcock	29/32	29/32	LE60.1	1 unit(s)	



Attachment for steam distillation

Lenz. Material: DURAN® glass.

With two NS 29/32 cores and GL 14 threaded connection.

Standard ground glass joint cores	Suitable for	Art. No.	Pack Qty.	
29/32	2000 ml flask	LE19.1	1 unit(s)	

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