

Сосуды измерительные CARL ROTH DURAN, ROTILABO, GL 80, Premium, PURE, YOUTILITY, GLS 80, GL 45

Технические характеристики

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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
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Волгоград (844)278-03-48
Вологда (8172)26-41-59
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Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
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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
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Курск (4712)77-13-04
Курган (3522)50-90-47
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Магнитогорск (3519)55-03-13
Москва (495)268-04-70
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Набережные Челны (8552)20-53-41
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Омск (3812)21-46-40
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Оренбург (3532)37-68-04
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Петрозаводск (8142)55-98-37
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Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
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Тургут (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
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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

Glass bottles

Settling bottle DURAN® with tap

DWK Life Sciences. Material: DURAN® glass. Autoclavable: Yes.
For storage and dispensing of aqueous media and aggressive liquids.
Design according to DIN EN ISO 4796-3. With retrace code.



A 121 °C



With ground glass joint

Delivery incl. NS tap and stopper.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Standard ground glass joint	Bottom tube NS	Art. No.	Pack Qty.	
500	86	164	24/29	19/26	CCN4.1	1 unit(s)	
1,000	107	200	29/32	19/26	CCN5.1	1 unit(s)	
2,000	134	249	29/32	19/26	CCN6.1	1 unit(s)	
10,000	228	398	60/46	29/32	CCN8.1	1 unit(s)	
20,000	289	492	60/46	29/32	CCN9.1	1 unit(s)	

With GL 45 thread

Delivery incl. screw closure, silicone seal, drainage tap and PTFE shaft.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
1,000	101	225	GL 45	CCP0.1	1 unit(s)	
2,000	136	260	GL 45	CCP1.1	1 unit(s)	
5,000	182	330	GL 45	CCP2.1	1 unit(s)	
10,000	230	410	GL 45	CCP3.1	1 unit(s)	

Settling bottle

DWK Life Sciences. Material: DURAN® glass. Autoclavable: Yes.
With beaded edge and glass connection for hoses with an inside Ø of 10 mm.



A 121 °C



Vol. (ml)	Ø ext. (mm)	Height (mm)	Ø Inner neck (mm)	Art. No.	Pack Qty.	
250	73	131	18.8	PK81.1	1 unit(s)	
500	89	162	24	PK82.1	1 unit(s)	
1,000	111	200	29.2	PK83.1	1 unit(s)	



Glass bottles



Wide mouth jars Twist-off

ROTH SELECTION. Material: Glass from hydrolytic class 3, clear.
For sampling, packaging and storing solids, pastes or non-aggressive liquids. Wide mouth opening makes filling and cleaning easy.

Delivery without screw cap, please order separately.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Ø Inner neck (mm)	Thread	Art. No.	Pack Qty.
210	69.5	74.5	53	TO 66	AYC0.1	12 unit(s)
380	75.5	112	53	TO 66	AYC1.1	12 unit(s)

Accessories screw caps for Twist-Off wide-necked bottles

ROTH SELECTION. Material: Metal with rubber seal.
Suitable for Twist-Off wide-necked bottles Art. No. AYC0.1 and AYC1.1.
Good sealing properties.

Thread	Art. No.	Pack Qty.
TO 66	AYC2.1	12 unit(s)



Wide mouth jars

ROTH SELECTION. Material: Glass from hydrolytic class 3.
For sampling, packaging and storing solids, pastes or non-aggressive liquids.
Wide mouth opening makes filling and cleaning easy. Round thread according to DIN 168.

Delivery incl. anti-spill PP closure with LDPE seal.

Clear glass

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
30	36	68	GL 32	KAY3.2	126 unit(s)
50	44	75	GL 32	KCY6.1	85 unit(s)
125	54	98	GL 40	AYC3.1	80 unit(s)
250	70	113	GL 55	AYC4.1	48 unit(s)
500	84	154	GL 55	AYC5.1	20 unit(s)
1,000	103.5	180.5	GL 68	AYC6.1	18 unit(s)

Brown glass

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
30	36	68	GL 32	KAY4.1	126 unit(s)
50	44	75	GL 32	KCY7.1	85 unit(s)
125	54	98	GL 40	AYC7.1	84 unit(s)
250	70	113	GL 55	AYC8.2	30 unit(s)
500	84	154	GL 55	AYC9.1	20 unit(s)
1,000	103.5	180.5	GL 68	AYE0.1	12 unit(s)



Wide mouth jars

DWK Life Sciences. Material: Soda-lime glass acc. to USP Type III, caps made of PP with seals made of PTFE-coated PE foam.
Straight walls enable a complete removal of the contents, ideal for soil samples and larger solids.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
60	55	48	53-400	ETN7.1	24 unit(s)
125	60	68	58-400	ETN8.1	24 unit(s)
250	73	88	70-400	ETN9.1	12 unit(s)
500	91	95	89-400	ETP0.1	12 unit(s)
1,000	95	170	89-400	ETP1.1	12 unit(s)

Glass bottles



Wide mouth bottle standard

DWK Life Sciences. Material: Soda-lime glass, caps made of PP with seals made of PTFE-coated PE foam.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
125	52	86	48-400	ETK7.1	24 unit(s)	
250	63	112	58-400	ETK8.1	24 unit(s)	
500	79	135	63-400	ETK9.1	24 unit(s)	
2,000	122	215	83-400	ETL0.1	6 unit(s)	
4,000	157	258	89-400	ETL1.1	4 unit(s)	



Wide mouth bottle

DWK Life Sciences. Material: Soda-lime glass acc. to USP Type III, caps made of PP with seals made of PTFE-coated PE foam.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
30	34	70	33-400	ETL6.1	48 unit(s)	
60	42	85	38-400	ETL7.1	48 unit(s)	
125	51	104	48-400	ETL8.1	24 unit(s)	
250	62	129	58-400	ETL9.1	24 unit(s)	
500	76	147	70-400	ETN0.1	24 unit(s)	



Wide mouth bottle brown glass

DWK Life Sciences. Material: Soda-lime glass acc. to USP Type III, caps made of PP with seals made of PTFE-coated PE foam.

For storing light-sensitive substances.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
30	37	65	28-400	ETN1.1	24 unit(s)	
60	44	75	33-400	ETN2.1	24 unit(s)	
125	54	95	38-400	ETN3.1	24 unit(s)	
250	66	119	45-400	ETN4.1	24 unit(s)	
500	80	146	53-400	ETN5.1	12 unit(s)	
1,000	99	178	53-400	ETN6.1	12 unit(s)	



Glass bottles

Narrow mouth bottle DURAN® with ground glass joint

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

According to DIN EN ISO 4796-2. With NS glass stopper, solid glass (NS 10 to 24) or semi-hollow (in NS 29 or larger). With retrace code.



A121 °C

DURAN
WHEATON
KIMBLE

Clear glass

Vol. (ml)	Ø ext. (mm)	Height without closure (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
50	42	80	14/15	Y622.1	1 unit(s)	
100	52	96	14/15	Y623.1	1 unit(s)	
250	70	130	19/26	Y624.1	1 unit(s)	
500	86	164	24/29	Y625.1	1 unit(s)	
1,000	107	200	29/32	Y626.1	1 unit(s)	
2,000	134	248	29/32	Y835.1	1 unit(s)	
5,000	182	323	45/40	CCT2.1	1 unit(s)	
10,000	227	398	60/46	CCT3.1	1 unit(s)	
20,000	288	492	60/46	CCT4.1	1 unit(s)	

Brown glass

Vol. (ml)	Ø ext. (mm)	Height without closure (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
50	42	80	14/15	Y627.1	1 unit(s)	
100	52	96	14/15	Y628.1	1 unit(s)	
250	70	130	19/26	Y629.1	1 unit(s)	
500	86	164	24/29	Y630.1	1 unit(s)	
1,000	107	200	29/32	Y631.1	1 unit(s)	
2,000	134	248	29/32	Y836.1	1 unit(s)	
5,000	182	323	45/40	CCT6.1	1 unit(s)	
10,000	227	398	60/46	CCT7.1	1 unit(s)	
20,000	288	492	60/46	CCT8.1	1 unit(s)	

Glass bottles

Narrow mouth bottle with ground glass joint

DWK Life Sciences. Material: Soda-lime glass.

According to DIN EN ISO 4796-2. With NS glass stopper, solid glass (NS 14 to 24) or semi-hollow (in NS 29 or larger).



Clear glass

Vol. (ml)	Ø ext. (mm)	Height without closure (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
100	52	96	14/15	H055.1	10 unit(s)	
250	72	130	19/26	H056.1	10 unit(s)	
500	89	165	24/29	H057.1	10 unit(s)	
1,000	110	200	29/32	H058.1	1 unit(s)	

Brown glass

Vol. (ml)	Ø ext. (mm)	Height without closure (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
50	42	80	14/15	H060.1	10 unit(s)	
100	52	96	14/15	H061.1	10 unit(s)	
250	72	130	19/26	CCX3.1	10 unit(s)	
500	89	165	24/29	H063.1	10 unit(s)	
1,000	110	200	29/32	H064.1	1 unit(s)	

Wide mouth bottle with ground glass joint

DWK Life Sciences. Material: Soda-lime glass.

With NS glass stopper, solid glass (NS 24) or semi-hollow (in NS 29 or larger). According to DIN EN ISO 4796-2.



Clear glass

Vol. (ml)	Ø ext. (mm)	Height without closure (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
50	44	79	24/20	H044.1	10 unit(s)	
100	52	97	29/22	H045.1	10 unit(s)	
250	71	129	34/24	H046.1	1 unit(s)	
500	86	164	45/40	H047.1	1 unit(s)	
1,000	107	200	60/46	H048.1	1 unit(s)	

Brown glass

Vol. (ml)	Ø ext. (mm)	Height without closure (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
100	52	97	29/22	H050.1	10 unit(s)	
250	71	129	34/24	H051.1	1 unit(s)	
500	86	164	45/27	H052.1	1 unit(s)	
1,000	107	200	60/46	H053.1	1 unit(s)	



Glass bottles

Wide mouth bottle DURAN® with ground glass joint

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

According to DIN EN ISO 4796-2. With NS glass stopper, solid glass (NS 24) or semi-hollow (in NS 29 or larger). With retrace code.



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Clear glass

Vol. (ml)	Ø ext. (mm)	Height without closure (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
50	44	79	24/20	Y612.1	1 unit(s)	
100	52	97	29/22	Y613.1	1 unit(s)	
250	70	133	34/35	Y614.1	1 unit(s)	
500	86	163	45/40	Y615.1	1 unit(s)	
1,000	107	201	60/46	Y616.1	1 unit(s)	
2,000	133	247	60/46	Y833.1	1 unit(s)	
5,000	182	358	85/55	CCP4.1	1 unit(s)	
10,000	229	443	85/55	CCP5.1	1 unit(s)	
20,000	290	570	85/55	CCP6.1	1 unit(s)	

Brown glass

Vol. (ml)	Ø ext. (mm)	Height without closure (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
50	44	79	24/20	Y617.1	1 unit(s)	
100	52	97	29/22	Y618.1	1 unit(s)	
250	70	133	34/35	Y619.1	1 unit(s)	
500	86	163	45/40	Y620.1	1 unit(s)	
1,000	107	201	60/46	Y621.1	1 unit(s)	
2,000	133	247	60/46	Y834.1	1 unit(s)	
5,000	182	358	85/55	CCP7.1	1 unit(s)	
10,000	229	443	85/55	CCP8.1	1 unit(s)	
20,000	290	570	85/55	CCP9.1	1 unit(s)	

Acid cap bottle

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

With standard taper stopper and additional ground glass cap, providing a tight seal and protection against acid vapours.



A121 °C



Clear glass

Vol. (ml)	Ø (mm)	Height (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
100	55	145	19/17	CCL6.1	1 unit(s)	
250	75	180	19/17	CCL7.1	1 unit(s)	
500	82	220	24/20	CCL8.1	1 unit(s)	

Brown glass

Vol. (ml)	Ø (mm)	Height (mm)	Standard ground glass joint	Art. No.	Pack Qty.	
100	55	145	19/17	CCN0.1	1 unit(s)	
250	75	180	19/17	CCN1.1	1 unit(s)	
500	82	220	24/20	CCN2.1	1 unit(s)	
1,000	109	260	29/32	CCN3.1	1 unit(s)	

Glass bottles

Narrow mouth bottle square

DWK Life Sciences. Material: Soda-lime glass.
Temperature stability up to +100 °C.



Delivery without screw cap, please order separately.

Clear glass

Vol. (ml)	Width (mm)	Depth (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	49	49	119	32, high form	EEK8.1	10 unit(s)	
250	64	64	155	32, high form	EEK9.1	10 unit(s)	
500	77	77	186	32, high form	EEL0.1	10 unit(s)	
1,000	97	97	223	45, high form	EEL1.1	10 unit(s)	

Brown glass

Delivery incl. pouring ring and dust cap.

Vol. (ml)	Width (mm)	Depth (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	49	49	119	32, high form	EEL2.1	10 unit(s)	
250	64	64	155	32, high form	EEL3.1	10 unit(s)	
500	77	77	186	32, high form	EEL4.1	10 unit(s)	
1,000	97	97	223	45, high form	EEL5.1	10 unit(s)	

Accessories tamper evident screw caps for narrow neck bottles, square

DWK Life Sciences. Material: PP.
Colour: blue.



Thread	Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
32, high form	45	32	EEL6.1	10 unit(s)	
45, high form	60	35	EEL7.1	10 unit(s)	

Accessories safety screw caps for narrow neck bottles square

DWK Life Sciences. Material: PP.
Colour: red. The safety valve opens above a pressure of 0.1 bar.



Thread	Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
32, high form	45	32	EEL8.1	10 unit(s)	
45, high form	60	35	EEL9.1	10 unit(s)	

Accessories pouring rings for narrow neck bottles square

DWK Life Sciences.



Thread	Ø (mm)	Height (mm)	Art. No.	Pack Qty.	
32, high form	45	32	EEN0.1	10 unit(s)	
45, high form	60	35	EEN1.1	10 unit(s)	



Glass bottles

Wide mouth bottle square

Material: Soda-lime glass.

Temperature stability up to +100 °C.



Delivery without screw cap, please order separately.

Clear glass

Vol. (ml)	Width (mm)	Depth (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
50	48	48	70	32, short form	EEN2.1	10 unit(s)
100	49	49	111	32, short form	EEN3.1	10 unit(s)
250	64	64	146	45, short form	EEN4.1	10 unit(s)
500	76	76	173	54, short form	EEN5.1	10 unit(s)
1,000	97	97	213	60, short form	EEN6.1	10 unit(s)

Brown glass

Vol. (ml)	Width (mm)	Depth (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
100	49	49	111	32, short form	EEN7.1	10 unit(s)
250	64	64	146	45, short form	EEN8.1	10 unit(s)
500	76	76	173	54, short form	EEN9.1	10 unit(s)
1,000	97	97	213	54, short form	EEP0.1	10 unit(s)

Accessories tamper-evident screw caps for wide mouth bottle, square

DWK Life Sciences. Material: PP.

Colour: blue.

Thread	Ø (mm)	Height (mm)	Art. No.	Pack Qty.
32, short form	44	23	EEP1.1	10 unit(s)
45, short form	58	27	EEP2.1	10 unit(s)
54, short form	69	29	EEP3.1	10 unit(s)
60, short form	78	29	EEP4.1	10 unit(s)

Screw top bottle ROTILABO® clear glass

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

Acc. to 4796-1. Graduated, with DIN thread.



A121 °C



Delivery incl. screw cap and PP pouring ring.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
50	46	91	GL 32	ANP4.1	10 unit(s)
100	56	105	GL 45	X712.1	10 unit(s)
250	70	143	GL 45	X713.1	10 unit(s)
500	86	182	GL 45	X714.1	10 unit(s)
1,000	101	230	GL 45	X715.1	10 unit(s)
2,000	136	265	GL 45	X716.1	10 unit(s)
5,000	186	355	GL 45	Y682.1	1 unit(s)
10,000	234	435	GL 45	Y683.1	1 unit(s)
20,000	299	505	GL 45	TK83.1	1 unit(s)

Glass bottles

Narrow mouth bottle ROTILABO®

ROTH SELECTION. Material: Glass from hydrolytic class 3, brown.
Acc. to DIN 12111.



Delivery incl. tamper-evident screw caps made from PP with sealing lip.

Vol. (ml)	Height (mm)	Thread	Version	Art. No.	Pack Qty.	
250	160	32 mm	square	0328.1	6 unit(s)	
500	180	32 mm	square	0329.1	4 unit(s)	
1,000	230	45 mm	square	0330.1	2 unit(s)	
2,500	270	45 mm	round	A849.1	1 unit(s)	

Screw top bottle ROTILABO® brown glass

ROTH SELECTION. Material: Borosilicate glass 3.3, outside coloured brown. Autoclavable: Yes.
Acc. to 4796-1. Graduated, with DIN thread.



Delivery incl. screw cap and PP pouring ring.

Vol. (ml)	Ø (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
50	46	91	GL 32	ANP3.1	10 unit(s)	
100	56	100	GL 45	NY57.1	10 unit(s)	
250	70	138	GL 45	NY58.1	10 unit(s)	
500	86	176	GL 45	NY59.1	10 unit(s)	
1,000	101	225	GL 45	NY60.1	10 unit(s)	
2,000	136	260	GL 45	NY61.1	10 unit(s)	
5,000	186	330	GL 45	NY62.1	1 unit(s)	
10,000	234	410	GL 45	NY63.1	1 unit(s)	
20,000	299	505	GL 45	NY64.1	1 unit(s)	

Screw top bottle DURAN® square

DWK Life Sciences. Material: DURAN® glass, transparent. Pouring ring and PP screw cap. Autoclavable: Yes.

With retrace code. Space-saving alternative to the round screw top bottles. Saves up to 44% per bottle on the shelf, in the fridge and in the autoclave. Stable and slip-resistant thanks to the knobby base. Pouring ring and screw cap, temperature stable from -40 to +140 °C.



Vol. (ml)	Width (mm)	Depth (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	50	50	109	GL 32	P770.1	10 unit(s)	
250	64	64	143	GL 45	P771.1	10 unit(s)	
500	78	78	181	GL 45	P772.1	10 unit(s)	
1,000	94	94	222	GL 45	P773.1	10 unit(s)	



Glass bottles

Wide mouth bottle ROTILABO® GL 80

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

Note: Autoclave only with lock screwed off completely.



A121 °C



Delivery incl. screw cap and PP pouring ring.

Clear glass

Vol. (ml)	Width (mm)	Depth (mm)	Height (mm)	Ø Inner neck (mm)	Thread	Art. No.	Pack Qty.
500	94	94	141	63	GL 80	APK8.1	10 unit(s)
1,000	105	105	187	63	GL 80	APK9.1	10 unit(s)
2,000	115	115	260	63	GL 80	APL0.1	1 unit(s)
5,000	160	160	357	63	GL 80	APL1.1	1 unit(s)

Brown glass

Vol. (ml)	Width (mm)	Depth (mm)	Height (mm)	Ø Inner neck (mm)	Thread	Art. No.	Pack Qty.
500	94	94	141	63	GL 80	APL2.1	10 unit(s)
1,000	105	105	187	63	GL 80	APL3.1	10 unit(s)
2,000	115	115	260	63	GL 80	APL4.1	1 unit(s)
5,000	160	160	357	63	GL 80	APL5.1	1 unit(s)

Screw top bottle DURAN® brown glass

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

Amber coloured with unaltered DURAN® characteristics inside the bottle as only the exterior is coated. Long useful life and brown colouring has good chemical resistance. Light protection: Absorption in short wave range up to 500 nm.

- With DIN GL thread and pitch
- Bottles up to 25 ml, with a specially shaped glass edge, so no pouring ring is required
- Bottles from 100 to 2000 ml: Ring-shaped reinforcement in the bottles' shoulder, shows the bottles' nominal content
- With printed retrace code (batch code)
- Acc. to ISO 4796-1



A121 °C



With pouring ring and PP screw cap

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
10	36	50	GL 25	AAC1.1	10 unit(s)
25	36	74	GL 25	A366.1	10 unit(s)
50	46	91	GL 32	A367.1	10 unit(s)
100	56	105	GL 45	A368.1	10 unit(s)
150	62	110	GL 45	PC85.1	10 unit(s)
250	70	143	GL 45	A369.1	1 unit(s)
500	86	181	GL 45	A370.1	1 unit(s)
750	95	203	GL 45	PC86.1	10 unit(s)
1,000	101	230	GL 45	A371.1	1 unit(s)
2,000	136	265	GL 45	A372.1	1 unit(s)
3,500	160	295	GL 45	PC87.1	1 unit(s)
5,000	182	335	GL 45	A373.1	1 unit(s)
10,000	227	415	GL 45	A374.1	1 unit(s)

Without pouring ring and screw cap

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
20,000	288	510	GL 45	A375.1	1 unit(s)

Glass bottles

Screw top bottle DURAN® clear glass

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

- With DIN GL thread and pitch
- Bottles up to 25 ml, with a specially shaped glass edge, so no pouring ring is required
- Bottles from 100 to 2000 ml: Ring-shaped reinforcement in the bottles' shoulder, shows the bottles' nominal content
- With printed retrace code (batch code)
- Acc. to ISO 4796-1



With pouring ring and PP screw cap

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
10	36	50	GL 25	AAA9.1	10 unit(s)	
25	36	74	GL 25	A356.1	10 unit(s)	
50	46	91	GL 32	A357.1	10 unit(s)	
100	56	105	GL 45	A358.1	10 unit(s)	
150	62	110	GL 45	PC79.1	10 unit(s)	
250	70	143	GL 45	A359.1	10 unit(s)	
500	86	181	GL 45	A360.1	10 unit(s)	
750	95	203	GL 45	PC80.1	10 unit(s)	
1,000	101	230	GL 45	A361.1	10 unit(s)	
2,000	136	265	GL 45	A362.1	1 unit(s)	
3,500	160	295	GL 45	PC81.1	1 unit(s)	
5,000	182	335	GL 45	A363.1	1 unit(s)	
10,000	227	415	GL 45	A364.1	1 unit(s)	
20,000	288	510	GL 45	A365.1	1 unit(s)	

Without pouring ring and screw cap

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
10	36	50	GL 25	AAC0.1	10 unit(s)	
25	36	70	GL 25	T424.1	10 unit(s)	
50	46	87	GL 32	T425.1	10 unit(s)	
100	56	100	GL 45	T426.1	10 unit(s)	
150	62	110	GL 45	PC82.1	10 unit(s)	
250	70	138	GL 45	T427.1	10 unit(s)	
500	86	176	GL 45	T428.1	10 unit(s)	
750	95	203	GL 45	PC83.1	10 unit(s)	
1,000	101	225	GL 45	T429.1	10 unit(s)	
2,000	136	260	GL 45	T430.1	1 unit(s)	
3,500	160	295	GL 45	PC84.1	1 unit(s)	
5,000	182	330	GL 45	T431.1	1 unit(s)	
10,000	227	410	GL 45	T432.1	1 unit(s)	
15,000	268	445	GL 45	T433.1	1 unit(s)	
20,000	288	505	GL 45	T434.1	1 unit(s)	



Glass bottles

Screw top bottle DURAN® Protect

DWK Life Sciences. Material: DURAN® glass, PU-coated.
Autoclavable: Yes.

Acc. to 4796-1. The plastic casing protects against mechanical damage (scratch protection), minimises loss of fluid in the event of glass breakage (leak and splash protection), prevents scattering of glass shards and provides light protection up to a wavelength of 380 nm. With retrace code.

Temperature stability -30 to +135 °C. Microwave safe.

Note:

Do not expose DURAN® Protect bottles to naked flames or direct heat. Avoid continuous thermal exposure for longer than 30 min. DURAN® Protect bottles can be cleaned in industrial dishwashers (average resistance: 30 cycles at max. 95 °C). Autoclavable at 121 °C and 1.1 bar for 20 minutes (average resistance: 30 cycles).



A121 °C



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Clear glass

Delivery incl. PP pouring ring and screw cap.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
100	56	100	GL 45	1076.1	10 unit(s)
150	62	110	GL 45	PC88.1	10 unit(s)
250	70	138	GL 45	A378.1	10 unit(s)
500	86	176	GL 45	1077.1	1 unit(s)
750	95	203	GL 45	PC89.1	10 unit(s)
1,000	101	225	GL 45	1078.1	1 unit(s)
2,000	136	260	GL 45	A379.1	1 unit(s)
3,500	160	295	GL 45	PC90.1	1 unit(s)
5,000	182	330	GL 45	A380.1	1 unit(s)

Clear glass

Delivery without pouring ring or screw cap, please order separately.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
10	36	50	GL 25	AAA6.1	10 unit(s)
25	36	70	GL 25	AAA7.1	10 unit(s)
50	46	87	GL 32	AAA8.1	10 unit(s)
10,000	227	410	GL 45	AKN0.1	1 unit(s)
15,000	268	445	GL 45	AKN1.1	1 unit(s)
20,000	288	505	GL 45	AKN2.1	1 unit(s)

Brown glass

DURAN® characteristics inside the bottle remain unaltered as only the exterior is coated. Light protection up to 500 nm.

Delivery without pouring ring or screw cap, please order separately.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
25	36	70	GL 25	AKK5.1	10 unit(s)
50	46	87	GL 32	AKK6.1	10 unit(s)
100	56	100	GL 45	AKK7.1	10 unit(s)
250	70	138	GL 45	AKK8.1	10 unit(s)
500	86	176	GL 45	AKK9.1	10 unit(s)
1,000	101	225	GL 45	AKL0.1	10 unit(s)
2,000	136	260	GL 45	AKL1.1	10 unit(s)
5,000	182	330	GL 45	AKL2.1	1 unit(s)

Glass bottles



Screw top bottle DURAN® pressure plus

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

Vacuum and pressure-resistant in the range from -1 to +1.5 bar (in the case of pressure relief, the max. service temperature is 140 °C and the thermal shock resistance is 30 K). With graduation and labelling field, burned-in and thus permanent print image. With Retrace Code.

Delivery without pouring ring or screw cap, please order separately.

Clear glass

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	56	100	GL 45	EXK1.1	1 unit(s)	
250	70	138	GL 45	CK34.1	1 unit(s)	
500	86	176	GL 45	CK35.1	1 unit(s)	
1,000	101	225	GL 45	H995.1	1 unit(s)	

Brown glass

DURAN® characteristics inside the bottle remain unaltered as only the exterior is coated. Light protection up to 500 nm.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	56	100	GL 45	EXK2.1	1 unit(s)	
250	70	138	GL 45	CK36.1	1 unit(s)	
500	86	176	GL 45	CK37.1	1 unit(s)	
1,000	101	225	GL 45	CK38.1	1 unit(s)	



Screw top bottle DURAN® pressure plus Protect

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

Vacuum- and pressure-resistant in the range of -1 to +1.5 bar (in the case of pressure relief, the max. service temperature is 140 °C and the thermal shock resistance is 30 K).

With graduation and labelling field, burned-in and thus permanent print image. The plastic casing protects against mechanical damage (scratch protection), minimises loss of fluid in the event of glass breakage (leak and splash protection), prevents scattering of glass shards and provides light protection up to a wavelength of 380 nm. With Retrace Code.

Note:

Do not expose DURAN® pressure plus Protect bottles to naked flames or direct heat. Avoid continuous thermal exposure for longer than 30 min. DURAN® pressure plus Protect bottles can be cleaned in industrial dishwashers (average resistance: 30 cycles at max. 95 °C). Autoclavable at 121 °C and 1.1 bar for 20 minutes (average resistance: 30 cycles).

Delivery without pouring ring or screw cap, please order separately.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	56	100	GL 45	EXK3.1	1 unit(s)	
250	70	138	GL 45	CCX5.1	1 unit(s)	
500	86	176	GL 45	CCX6.1	1 unit(s)	
1,000	101	225	GL 45	CCX7.1	1 unit(s)	



Glass bottles



A 121 °C



DURAN
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Screw top bottles DURAN® Premium

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

Acc. to 4796-1. Pouring ring and screw cap without colour additives and colour pigments. Temperature stability -196 to +260 °C. Especially suited to demanding sterilisation processes like, for example, hot air or dry sterilisation and depyrogenisation, thanks to the guaranteed temperature change resistance of 160 K.

Corresponds to USP/FDA standards. Scaling accurate up to ±5%. Additional reverse scale allows you to read off the current fill level and the amount removed. With retrace code. Autoclavable.

Delivery incl. pouring ring and screw cap made from TPCh260 with PTFE-coated silicone seal.

Delivery incl. batch certificate

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	56	100	GL 45	HL99.2	10 unit(s)	
250	70	138	GL 45	HT00.2	10 unit(s)	
500	86	176	GL 45	HT01.2	10 unit(s)	
1,000	101	225	GL 45	HT02.2	10 unit(s)	

Delivery without batch certificate

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
100	56	100	GL 45	HL99.1	1 unit(s)	
250	70	138	GL 45	HT00.1	1 unit(s)	
500	86	176	GL 45	HT01.1	1 unit(s)	
1,000	101	225	GL 45	HT02.1	1 unit(s)	



A 121 °C



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Screw top bottle DURAN® PURE

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

Made from DURAN® (borosilicate glass type I), with a HDPE dust cap. With DIN-GL thread, pitch (accuracy ±5%) and printed retrace code (batch code). Acc. to DIN ISO 3585, USP <660>, Ph. Eur. 3.2.1 and JP 7.01 Method 1.

Autoclavable, hot air and plasma sterilisable(H₂O₂).

Delivery incl. batch certificate.

Delivery without screw cap and pouring ring, please order separately.

Clear glass

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
25	36	70	GL 25	HNK3.1	10 unit(s)	
100	56	100	GL 45	HNK4.1	10 unit(s)	
250	70	138	GL 45	HNK5.1	10 unit(s)	
500	86	176	GL 45	HNK6.1	10 unit(s)	
1,000	101	225	GL 45	HNK7.1	10 unit(s)	
2,000	136	260	GL 45	HNK8.1	10 unit(s)	
5,000	182	330	GL 45	HNK9.1	1 unit(s)	
10,000	227	410	GL 45	HNL0.1	1 unit(s)	
20,000	288	505	GL 45	HNL1.1	1 unit(s)	

Brown glass

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
25	36	70	GL 25	HNL2.1	10 unit(s)	
100	56	100	GL 45	HNL3.1	10 unit(s)	
250	70	138	GL 45	HNL4.1	10 unit(s)	
500	86	176	GL 45	HNL5.1	10 unit(s)	
1,000	101	225	GL 45	HNL6.1	10 unit(s)	
2,000	136	260	GL 45	HNL7.1	10 unit(s)	
5,000	182	330	GL 45	HNL8.1	1 unit(s)	
10,000	227	410	GL 45	HNL9.1	1 unit(s)	
20,000	288	505	GL 45	HNN0.1	1 unit(s)	

Glass bottles



A 121 °C



DURAN
WHEATON
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Screw top bottle DURAN® YOUTILITY

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

- Specially shaped recessed grips for easier and safer handling
- Slim bottle shape allows more space-saving use
- Scale indicating total volume
- Predefined labelling space
- Ergonomically shaped screw cap with leak-proof sealing system for optimal handling, even by users with small or gloved hands
- Optimised thread (compatible with DIN GL 45 closures) for faster bottle opening and closing
- With retrace code

Delivery incl. optimised screw cap and PP pouring ring.

Clear glass

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
125	55	124	GL 45	AEY2.1	4 unit(s)
250	66	158	GL 45	AEY3.1	4 unit(s)
500	78	193	GL 45	AEY4.1	4 unit(s)
1,000	93	253	GL 45	AEY5.1	4 unit(s)

Brown glass

for storing light-sensitive substances. Meets the requirements of USP <660> and Eur. Ph. 3.2.1. with regard to light protection. DURAN® characteristic inside the bottle remain unaltered as only the exterior is coated; long useful life and brown colouring has good chemical resistance. Light protection: Absorption in short wave range up to 500 nm.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
125	55	124	GL 45	CCT9.1	4 unit(s)
250	66	158	GL 45	CCX0.1	4 unit(s)
500	78	193	GL 45	CCX1.1	4 unit(s)
1,000	93	253	GL 45	CCX2.1	4 unit(s)



DURAN
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Labels DURAN® YOUTILITY can be printed on

DWK Life Sciences. Material: Polyester.

High adhesive strength, easy to remove again. Can be printed on with office printers or photocopiers and can be written on with most laboratory pens. High resistance to disinfectants and solvents. Suitable for use in refrigerators, freezers, autoclaves, incubators and water baths. Web-app for individual design.

Dimensions: 36 x 70 mm. Temperature stability -40 to +150 °C. Delivered in resealable packaging on DIN A4 sheets (five sheets of 20 labels).

Version	Pack.	Art. No.	Pack Qty.
DURAN® YOUTILITY labels for printing on	5 x 20 pieces	KCT0.1	1 pack(s)



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Hybridisation vial

DWK Life Sciences. Material: Borosilicate glass acc. to USP type I.

Wall thickness 3.2 mm. Suitable for use in most common hybridisation ovens. With flat bottom. Caps made of white PBT (35 mm) or PP (70 mm) with seals made of PTFE-coated silicone.

Not a medical device / Not an IVD product

Non-coated

Temperature stability up to +135 °C.

Ø Internal (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
35	75	45 mm	ETH4.1	1 unit(s)
35	100	45 mm	ETH5.1	1 unit(s)
35	150	45 mm	ETH6.1	1 unit(s)
35	300	45 mm	ETH7.1	1 unit(s)
70	300	70-400	ETH8.1	1 unit(s)

PVC-coated

Temperature stability up to +121 °C.

Ø Internal (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
35	75	45 mm	ETH9.1	1 unit(s)
35	100	45 mm	ETK0.1	1 unit(s)
35	150	45 mm	ETK1.1	1 unit(s)
35	300	45 mm	ETK2.1	1 unit(s)
70	300	70-400	ETK3.1	1 unit(s)



Glass bottles

Wide mouth bottle DURAN® GLS 80

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

With labelling space, graduations and retrace code. Large inside neck Ø (65 mm) makes it safe to fill and remove powders, paste-like media, granulate and liquids. Microwave safe.



A121 °C



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Delivery incl. screw cap and PP pouring ring.

Clear glass

Vol. (ml)	Ø ext. (mm)	Height (mm)	Ø Inner neck (mm)	Thread	Art. No.	Pack Qty.
250	95	109	65	GLS 80	XT02.1	10 unit(s)
500	101	152	65	GLS 80	ET99.1	10 unit(s)
1,000	101	222	65	GLS 80	EX00.1	10 unit(s)
2,000	136	252	65	GLS 80	EX01.1	1 unit(s)
3,500	160	275	65	GLS 80	PY89.1	1 unit(s)
5,000	182	314	65	GLS 80	EX02.1	1 unit(s)
10,000	227	389	65	GLS 80	EX03.1	1 unit(s)
20,000	288	484	65	GLS 80	EX04.1	1 unit(s)

Brown glass

For storing light-sensitive media. DURAN® characteristics inside the bottle remain unaltered as only the exterior is coated; long useful life and brown colouring has good chemical resistance.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Ø Inner neck (mm)	Thread	Art. No.	Pack Qty.
250	95	109	65	GLS 80	XT03.1	1 unit(s)
500	101	152	65	GLS 80	HT11.1	1 unit(s)
1,000	101	222	65	GLS 80	HT12.1	1 unit(s)
2,000	136	252	65	GLS 80	HT13.1	1 unit(s)
3,500	160	275	65	GLS 80	PY91.1	1 unit(s)
5,000	182	314	65	GLS 80	HT14.1	1 unit(s)
10,000	227	389	65	GLS 80	HT15.1	1 unit(s)
20,000	288	484	65	GLS 80	HT16.1	1 unit(s)

Wide mouth bottle DURAN® GLS 80 Protect

DWK Life Sciences. Material: DURAN® glass, PU-coated, clear. Autoclavable: Yes.

With labelling space, graduations and retrace code. Large inside neck Ø (65 mm) makes it safe to fill and remove powders, paste-like media, granulate and liquids.

The plastic casing protects against mechanical damage (scratch protection), minimises loss of fluid in the event of glass breakage (leak and splash protection) and prevents scattering of glass shards. Light protection up to a wavelength of 380 nm.

Temperature stability -35 to +135 °C. Microwave safe.

Note: Do not expose DURAN® Protect bottles to naked flames or direct heat. Avoid continuous thermal exposure for longer than 30 min.

Delivery incl. screw cap and PP pouring ring.

A121 °C



DURAN
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Vol. (ml)	Ø ext. (mm)	Height (mm)	Ø Inner neck (mm)	Thread	Art. No.	Pack Qty.
250	95	105	65	GLS 80	XT04.1	10 unit(s)
500	101	152	65	GLS 80	LC00.1	10 unit(s)
1,000	101	222	65	GLS 80	KY97.1	10 unit(s)
2,000	136	252	65	GLS 80	KY98.1	10 unit(s)
3,500	160	275	65	GLS 80	PY90.1	1 unit(s)
5,000	182	314	65	GLS 80	KY99.1	1 unit(s)

Glass bottles

Wide mouth screw top bottle DURAN® PURE GLS 80®

DWK Life Sciences. Material: DURAN® glass (borosilicate glass 3.3, type I). Autoclavable: Yes.

High-quality wide mouth screw top bottle with GLS 80 thread. Developed for the needs of the pharmaceutical and biotech industry. The 80-mm-wide external diameter of the bottle neck opening allows easy filling and emptying of bottles. DWK Life Sciences provides analysis certificates with every delivery, guarantees 100% traceability and change control management. DURAN® PURE bottles are available with the documentation required by the regulatory authorities and fulfil the requirements of international pharmacopoeias.

- Closed with dust cap to avoid contamination
- With labelling area, graduations and retrace code



Applications:

- Suitable for the production of pharmaceutical and biotech products, and for the storage and transport of active substances, intermediate products, excipients and media
- Intended for use with DURAN® PURE GLS 80® quick rel. screw-cap closure

Delivery incl. batch certificate. **Delivery without** screw cap and pouring ring, please order separately.

Clear glass

Vol. (ml)	Ø (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
500	101	148	GLS 80	1HN0.1	10 unit(s)
1,000	101	218	GLS 80	1HN1.1	10 unit(s)
2,000	136	248	GLS 80	1HN2.1	10 unit(s)
5,000	182	310	GLS 80	1HN3.1	1 unit(s)
10,000	227	385	GLS 80	1HN4.1	1 unit(s)
20,000	288	480	GLS 80	1HN5.1	1 unit(s)

Brown glass

Vol. (ml)	Ø (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
500	101	148	GLS 80	1HLL.1	10 unit(s)
1,000	101	218	GLS 80	1HLN.1	10 unit(s)
2,000	136	248	GLS 80	1HLP.1	10 unit(s)
5,000	182	310	GLS 80	1HLT.1	1 unit(s)
10,000	227	385	GLS 80	1HLX.1	1 unit(s)
20,000	288	480	GLS 80	1HLY.1	1 unit(s)

Wide mouth bottle DURAN® GLS 80 with baffles

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

Graduated, with three vertical baffles on the inside walls. The baffles increase the vertical circulation and produce a much more efficient and homogeneous mix. With retrace code.



Delivery incl. screw cap and PP pouring ring.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.
250	95	105	GLS 80	EXK4.1	1 unit(s)
500	101	152	GLS 80	EXK5.1	1 unit(s)
1,000	101	222	GLS 80	EXK6.1	1 unit(s)



Glass bottles

Wide mouth bottle GLS 80 double-wall

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

Integrated glass shell enables temperature regulation of the bottle contents by pumping warm or cold tempering liquid through the shell.

- Temperature stability -40 to +120 °C or -45 to +180 °C when using the fast-screw cap GLS 80 (Art. No. PC52.1)
- Suitable for use with magnetic vane stir bars or the DURAN® GLS 80 magnetic stirrer reactor cap
- Compatible with GLS 80 connection systems for adding and/or removing liquids
- Easy-to-read scale on the inner vessel



A121 °C



Delivery incl. pouring ring and GLS 80 PP screw cap, as well as two PBT screw caps with PTFE hose connectors (GL 18, for hose with inside Ø of 10 mm).

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
500	110	170	GLS 80	ETP2.1	1 unit(s)	
1,000	110	270	GLS 80	ETP3.1	1 unit(s)	

Screw top bottle DURAN® GL 45 with high-temperature closures

DWK Life Sciences. Material: DURAN® glass (Borosilicate glass 3.3, corresponds to USP/EP Type I). Autoclavable: Yes.

Exceptional thermal behaviour and high chemical resistance. With easy-to-read volume scale and labelling field made from durable white enamel. With retrace code. Autoclavable at 121 or 134 °C, hot air sterilisable to 180 °C.



A121 °C



Delivery incl. red, high-temperature screw cap (glass-fibre strengthened PBT with PTFE-coated silicone seal) and ETFE pouring ring.

Vol. (ml)	Ø ext. (mm)	Total height (mm)	Thread	Art. No.	Pack Qty.	
100	56	105	GL 45	KCN6.1	10 unit(s)	
250	70	143	GL 45	KCN7.1	10 unit(s)	
500	86	181	GL 45	KCN8.1	10 unit(s)	
1,000	101	230	GL 45	KCN9.1	10 unit(s)	
2,000	136	265	GL 45	KCP0.1	10 unit(s)	
5,000	182	335	GL 45	KCP1.1	1 unit(s)	
10,000	227	415	GL 45	KCP2.1	1 unit(s)	

Glass bottles

HPLC reservoir bottle DURAN® GL 45

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

Outstanding chemical resistance, extremely low profile of extractable inorganic ions; free from organic extractable substances.

Safe and practical alternative to media bottles with a flat bottom. The central cavity in the base of the bottle enables mobile phases and solvents to be dispensed without having to tilt the bottle. The side opening on the base of the bottle prevents the bottle from floating during degassing in an ultrasonic bath and enables water to drain away after cleaning. With retrace code. Autoclavable at 121 °C or 134 °C.



A 121 °C

DURAN
WHEATON
KIMBLE

Delivery without cap, please order separately.

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Art. No.	Pack Qty.	
1,000	110	295	GL 45	KCP3.1	1 unit(s)	
2,000	145	309	GL 45	KCP4.1	1 unit(s)	
5,000	190	386	GL 45	KCP5.1	1 unit(s)	
10,000	235	481	GL 45	KCP6.1	1 unit(s)	

Multi-neck HPLC bottle DURAN® GL 45

DWK Life Sciences. Material: DURAN® glass (borosilicate glass 3.3), screw caps made of PP, blue. Autoclavable: Yes.

Ideal for storage and dispensing of mobile phases and solvents suitable for high performance liquid chromatography (HPLC).

- Practical - side neck allows filling of bottles without removing the main connection. The Hydra multi-neck bottle can take up to five HPLC caps, which increases safety when working and reduces the risk of cross-contamination and air intake
- Safe - closed bottles reduce the risk of escape and spillage of volatile organic compounds (VOC)
- Compatible - GL 45 thread appropriate for standard HPLC-connection caps
- Produced from the material of choice for HPLC solvent bottles: Borosilicate glass 3.3 has a very low profile of extractable inorganic ions
- DURAN® is a borosilicate glass type 3.3 according to the specification in international standard ISO 3585, which is classified according to ASTM-E438-1992 as „borosilicate glass type I, class A with low expansion“
- With Retrace Code and certificate for tracing the production batch
- Long-lasting scaling through permanently fired-on print image
- Autoclavable at 121 °C or 134 °C



A 121 °C

DURAN
WHEATON
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Applications:

- Reservoirs for mobile phases for HPLC
- HPLC flushing bottle
- Supply of reagents to systems and analysers that work with liquids

Delivery incl. screw caps made of PP.

Round with a GL 45 side neck

Vol. (ml)	Ø ext. (mm)	Height (mm)	Thread	Version	Art. No.	Pack Qty.	
2,000	136	265.5	GL 45	One side neck	1HK1.1	1 unit(s)	

Square with four GL 45 side necks

Vol. (ml)	Width (mm)	Depth (mm)	Height (mm)	Thread	Version	Art. No.	Pack Qty.	
1,000	94	94	222.5	GL 45	Four side necks	1HK0.1	1 unit(s)	

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