

PART OF THE **DURAN®** BOTTLE SYSTEM

UV-PROTECTED

DURAN® AMBER GLASS BOTTLE

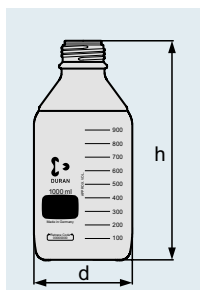


DWK LIFE SCIENCES
DURAN WHEATON KIMBLE

DURAN® LABORATORY BOTTLE AMBER



with DIN thread, USP <660> and USP <671> (Spectral Transmission) compliant



With easy-to-read scale and large labelling field for easy marking, in fired-on, highly durable white ceramic. UV protection up to approx. 500 nm wavelength. Unchanged DURAN® properties within the bottle, as colouration is only on the outer surface. Very uniform, durable and chemically resistant amber colour due to use of innovative technology.

Typical applications: storage and transport of light-sensitive substances.

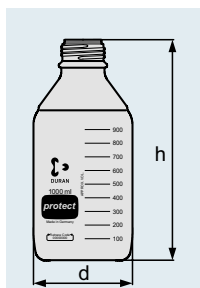
Cat. No.	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Remark	Pack Unit
with screw cap and pouring ring from PP (blue)						
21 806 08 56	10	25	36	54	Acceptance within ISO 4796 standard has been requested. With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 806 14 58	25	25	36	74	With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 806 17 58	50	32	46	91		10
21 806 24 54	100	45	56	105		10
21 806 29 51	150	45	62	115		10
21 806 36 56	250	45	70	143		10
21 806 44 55	500	45	86	181		10
21 806 51 51	750	45	95	208		10
21 806 54 51	1 000	45	101	230		10
21 806 63 53	2 000	45	136	265		10
21 806 69 53	3 500	45	160	300		1
21 806 73 58	5 000	45	182	335		1
21 806 86 54	10 000	45	227	415		1
without screw cap and pouring ring						
21 806 08 07	10	25	36	50	Acceptance within ISO 4796 standard has been requested. With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 806 14 09	25	25	36	70	With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 806 17 09	50	32	46	87		10
21 806 24 05	100	45	56	100		10
21 806 29 02	150	45	62	110		10
21 806 36 07	250	45	70	138		10
21 806 44 06	500	45	86	176		10
21 806 51 02	750	45	95	203		10
21 806 54 02	1 000	45	101	225		10
21 806 63 04	2 000	45	136	260		10
21 806 69 04	3 500	45	160	295		1
21 806 73 09	5 000	45	182	330		1
21 806 86 05	10 000	45	227	410		1
21 806 88 02	15 000	45	268	445		1
21 806 91 04	20 000	45	288	505		1



DURAN® PROTECT LABORATORY BOTTLE AMBER



with DIN thread, plastic coated, USP <660> and USP <671> (Spectral Transmission) compliant



With easy-to-read scale. In fired-on, highly durable white ceramic. Service temperature limit of the PU plastic coating: –30 °C to +135 °C. The coating provides scratch, leak and splinter protection and is ideally suited to both the transport and storage of hazardous media or valuable samples. UV protection up to approx. 500 nm wavelength. Unchanged DURAN® properties within the bottle, as colouration is only on the outer surface. Very uniform, durable and chemically resistant amber colour due to use of innovative technology. Suitable for micro-waving.

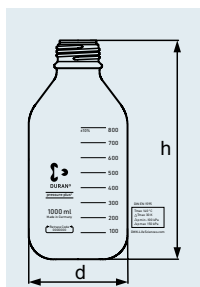
Typical applications: storage, transport and safe handling of hazardous or valuable substances.

Cat. No.	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Remark	Pack Unit
without screw cap and pouring ring						
21 806 14 33	25	25	36	70	With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 806 17 33	50	32	46	87		10
21 806 24 38	100	45	56	110		10
21 806 36 31	250	45	70	138		10
21 806 44 39	500	45	86	176		10
21 806 54 35	1 000	45	101	225		10
21 806 63 37	2 000	45	136	260		10
21 806 73 33	5 000	45	182	330		1
11 735 48	10 000	45	227	410		1

DURAN® PRESSURE PLUS+ LABORATORY BOTTLE AMBER



with DIN thread, GL 45, USP <660> and USP <671> (Spectral Transmission) compliant



With easy-to-read scale and large labelling field for easy marking, in fired-on, highly durable ceramic. Pressure resistance conforms to DIN EN 1595, confirmed by GS marking (TÜV ID: 0000020716). Vacuum and/or pressure resistant from –1 bar to +1.5 bar due to modified geometry (based on ISO 4796-1). When pressure loaded the following apply: thermal shock resistance 30 K and maximum usage temperature +140 °C. Blue scale for visual differentiation from the standard laboratory bottle. UV protection up to approx. 500 nm wavelength. Unchanged DURAN® properties within the bottle, as colouration is only on the outer surface. Very uniform, durable and chemically resistant amber colour due to use of innovative technology.

Typical applications: safe working under pressure or vacuum, sampling under pressure, storage of gas generating media.

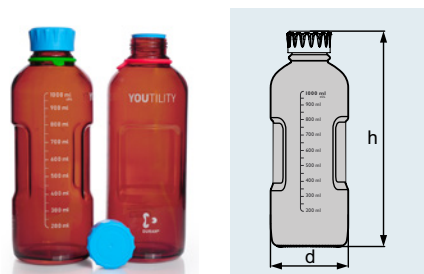
Cat. No.	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Pack Unit
without screw cap and pouring ring					
21 816 24 03	100	45	56	100	10
10 943 67	250	45	70	138	10
10 943 68	500	45	86	176	10
21 816 54 09	1 000	45	101	225	10



DURAN® YOUTILITY LABORATORY BOTTLE AMBER



GL 45, USP <660> and USP <671> (Spectral Transmission) compliant



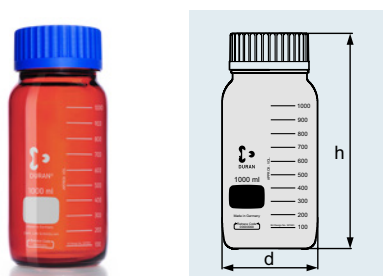
The specially shaped gripping zones on both sides of the bottle enable easier and safer handling. With the new DURAN® YOUTILITY bottle thread opening or closing the bottle is significantly faster. The thread is fully compatible with DIN GL 45 closures and other accessories. The slimmer DURAN® YOUTILITY bottle shape allows a more optimal use of limited space in autoclaves and laboratory refrigerators. A pre-defined labelling area is compatible with the dedicated DURAN® self-adhesive YOUTILITY bottle labels. Nominal volume is shown at the top of the easy-to-read graduation scale for fast determination of the volumes. The glass bottle body is moulded from the tried and tested DURAN® borosilicate 3.3 pharmacopoeial Type 1 neutral glass. DURAN® glass offers very good chemical resistance and high temperature resistance. Each DURAN® YOUTILITY bottle is supplied as a complete system, with a pouring ring (PP) and a GL 45 cap (PP).

Cat. No.	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Pack Unit
with screw-cap and pouring ring from PP					
21 886 28 59	125	45	55	124	4
21 886 36 58	250	45	66	158	4
21 886 44 57	500	45	78	193	4
21 886 54 53	1 000	45	93	253	4

DURAN® GLS 80® LABORATORY BOTTLE WIDE MOUTH AMBER



with GLS 80®, USP <660> and USP <671> (Spectral Transmission) compliant



With easy-to-read scale and large labelling field for easy marking, in fired-on, highly durable white ceramic. Complete with blue quick release closure (PP, integral lip seal) and pouring ring (PP) for drip-free pouring and clean, safe working. Service temperature limit of closure and pouring ring: +140 °C. Alongside easy handling, UV protection up to 500 nm. Unchanged DURAN® properties within the bottle, as colouration is only to the outer surface. Very uniform, durable and chemically resistant amber colour due to use of innovative technology.

Typical applications: storage, transport and safekeeping of light-sensitive substances, easy to use with granulated material, powders and viscous media.

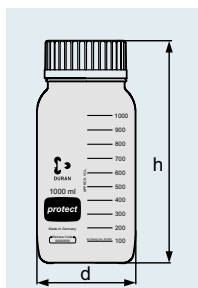
Cat. No.	Capacity (mL)	Thread	d (OD) (mm)	h (mm)	Pack Unit
with screw cap and pouring ring from PP (blue)					
21 866 36 53	250	GLS 80®	95	110	10
11 601 46	500	GLS 80®	101	153	10
11 601 47	1 000	GLS 80®	101	223	10
11 601 48	2 000	GLS 80®	136	253	10
21 866 69 59	3 500	GLS 80®	160	276	1
11 601 49	5 000	GLS 80®	182	315	1
11 601 50	10 000	GLS 80®	227	390	1
11 601 51	20 000	GLS 80®	288	485	1
without screw cap and pouring ring					
21 866 36 04	250	GLS 80®	95	105	10
11 784 29	500	GLS 80®	101	148	10
11 784 30	1 000	GLS 80®	101	218	10
11 784 31	2 000	GLS 80®	136	248	10
21 866 69 01	3 500	GLS 80®	160	271	1
11 784 32	5 000	GLS 80®	182	310	1
11 784 33	10 000	GLS 80®	227	385	1
11 784 34	20 000	GLS 80®	288	480	1



DURAN® GLS 80® PROTECT LABORATORY BOTTLE WIDE MOUTH AMBER



with GLS 80® thread, plastic coated, USP <660> and USP <671> (Spectral Transmission) compliant



With easy-to-read scale and large labelling field for easy marking, in fired-on, highly durable white ceramic. Complete with blue quick release closure (PP, integral lip seal) and pouring ring (PP) for drip-free pouring and clean, safe working. Service temperature limit of closure and pouring ring: +140°C. Service temperature limit of the PU plastic coating: -30°C to +135°C. The coating provides scratch, leak and splinter protection and is ideally suited to both the transport and storage of hazardous media or valuable samples. UV protection up to approx. 380 nm wavelength. Suitable for microwaving.

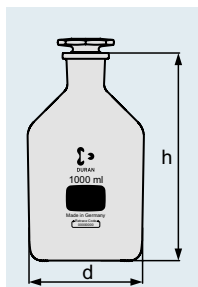
Typical applications: storage, transport and safe handling of hazardous substances. Storage of high value viscous liquids, pastes and powder.

Cat. No.	Capacity (mL)	Thread	d (OD) (mm)	h (mm)	Pack Unit
with screw cap and pouring ring from PP (blue)					
11 673 08	500	GLS 80®	101	153	10
11 673 09	1 000	GLS 80®	101	223	10
without screw cap and pouring ring					
21 866 44 36	500	GLS 80®	101	148	10
21 866 54 32	1 000	GLS 80®	101	218	10
21 866 63 34	2 000	GLS 80®	136	248	10
21 866 69 34	3 500	GLS 80®	160	271	1
21 866 73 39	5 000	GLS 80®	182	310	1

DURAN® REAGENT BOTTLE NARROW NECK AMBER



USP <660> and USP <671> (Spectral Transmission) compliant



With precision ground neck. All glass components, therefore also suitable for storage of aggressive media, which could attack plastic parts. Unchanged DURAN® properties within the bottle, as colouration is only on the outer surface. Very uniform, durable and chemically resistant amber colour due to use of innovative technology.

Typical application: storage of liquids.

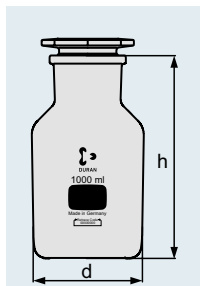
Cat. No.	Capacity (mL)	Neck	d (OD) (mm)	h (mm)	Pack Unit
Neck with standard ground joint and glass flat-head stopper					
21 168 14 05	25	12/21	36	64	10
21 168 17 05	50	14/15	42	80	10
21 168 24 01	100	14/15	52	96	10
21 168 36 03	250	19/26	70	130	10
21 168 44 02	500	24/29	86	164	10
21 168 54 07	1 000	29/32	107	200	10
21 168 63 09	2 000	29/32	134	248	10
21 168 73 05	5 000	45/40	182	323	1
21 168 86 01	10 000	60/46	227	398	1
21 168 91 09	20 000	60/46	288	492	1



DURAN® REAGENT BOTTLE WIDE NECK AMBER



USP <660> and USP <671> (Spectral Transmission) compliant



With precision ground neck. All glass components, therefore also suitable for storage of aggressive media, which could attack plastic parts. Unchanged DURAN® properties within the bottle, as colouration is only on the outer surface. Very uniform, durable and chemically resistant amber colour due to use of innovative technology.

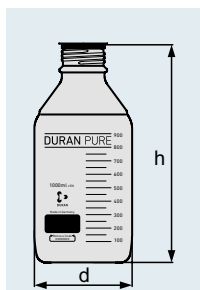
Typical application: storage of powders.

Cat. No.	Capacity (mL)	Neck	d (OD) (mm)	h (mm)	Remark	Pack Unit
Neck with standard ground joint and glass flat-head stopper						
21 188 17 01	50	24/20	44	79		10
21 188 24 06	100	29/22	52	97		10
21 188 36 08	250	34/35	70	133		10
21 188 44 07	500	45/40	86	163		10
21 188 54 03	1 000	60/46	107	201		10
21 188 63 05	2 000	60/46	133	247		10
21 188 73 01	5 000	85/55	182	358	No norm available.	1
21 188 86 06	10 000	85/55	229	443	No norm available.	1
21 188 91 05	20 000	85/55	290	570	No norm available.	1

DURAN® PURE BOTTLE AMBER



with DIN thread



High-quality Type I borosilicate glass bottles GL 25 / GL 45, amber coloured from 25 ml – 20 l, developed for the needs of the pharmaceutical industry. DURAN® PURE Bottles are closed with a protective cover to prevent contamination. Very uniform, durable and chemically resistant amber colouring due to the use of innovative technology offers protection for light sensitive compounds. DWK Life Sciences provides CoAs with each delivery, assures 100 % traceability and change control management. DURAN® PURE Bottles are available with the documentation required by regulatory authorities and meet the requirements of the international pharmacopeias.

Typical applications: Manufacturing of pharmaceutical products, storage of bulk drug intermediates and ingredients, transportation of API's.

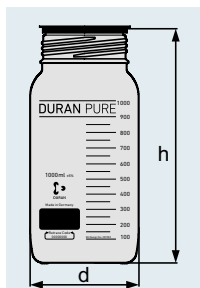
Cat. No.	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Pack Unit
81 806 14 06	25	25	36	70	10
81 806 24 02	100	45	56	100	10
81 806 36 04	250	45	70	138	10
81 806 44 03	500	45	86	176	10
81 806 54 08	1 000	45	101	225	10
81 806 63 01	2 000	45	136	260	10
81 806 73 06	5 000	45	182	330	1
81 806 86 02	10 000	45	227	410	1
81 806 91 01	20 000	45	288	505	1



DURAN® PURE GLS 80® BOTTLE AMBER



with GLS 80® thread



High-quality Type I borosilicate glass bottles GLS 80®, amber coloured from 500 ml – 20 l, developed for the needs of the pharmaceutical industry. DURAN® PURE Bottles are closed with a protective cover to prevent contamination. The 80 mm wide outer diameter of the bottle mouth allows easy filling and emptying of bottles. Very uniform, durable and chemically resistant amber colouring due to the use of innovative technology offers protection for light sensitive compounds. DWK Life Sciences provides CoAs with each delivery, assures 100% traceability and change control management. DURAN® PURE Bottles are available with the documentation required by regulatory authorities and meet the requirements of the international pharmacopeias.

Typical applications: Manufacturing of pharmaceutical products, storage of bulk drug intermediates and ingredients, transportation of APIs

Cat. No.	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Pack Unit
81 866 44 09	500	GLS 80®	101	148	10
81 866 54 05	1 000	GLS 80®	101	218	10
81 866 63 07	2 000	GLS 80®	136	248	10
81 866 73 03	5 000	GLS 80®	182	310	1
81 866 86 08	10 000	GLS 80®	227	385	1
81 866 91 07	20 000	GLS 80®	288	480	1

