

ZINSSER ANALYTIC



VIALS CATALOGUE

Vials Catalogue

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Polyvials®

Polyvials® V, natural & black

For use in all situations where leakage and product loss are not acceptable.

- Superior cap seal system
- 4 ml to 250 ml
- Coloured caps
- Small & large quantities

Polyvials® are manufactured exclusively from virgin HDPE using modern precision production methods and strict quality controls.

They are available in natural or black pigmented. Black Polyvials® are absolutely light tight, for storage and packaging of light sensitive materials with absolute confidence.



Please see our racks for vials on page no.

Cat.-No. (Natural)	Cat.-No. (Black)	Volume	Dims mm	Pack Size
3071410	3071510	4 ml	18 x 33	500
3071415	3071515	6 ml	19 x 39	500
3071420	3071520	10 ml	25 x 48	1500
3071400	3071500	20 ml	27 x 60	1000
3071430	3071530	30 ml	32 x 60	500
3071450	3071550	50 ml	43 x 61	450
3071460	3071560	100 ml	43 x 102	250
3071470	3071570	250 ml	62 x 115	135

Self Sealing Caps for Polyvials®

Caps for 4 ml & 6 ml Polyvials®

15 mm thread polypropylene self sealing caps
(without liner)

Cat.-No.	Colour	Pack Size
3000089	Grey	500
3000090	Orange	500
3000091	White	500
3000092	Red	500
3000093	Blue	500
3000094	Green	500
3000095	Yellow	500
3000096	Black	500
3000097	Brown	500
3000099	Lilac	500



Caps for 10 ml - 250 ml Polyvials®

22 mm thread polypropylene self sealing caps
(without liner)

Cat.-No.	Colour	Pack Size
3000011	White	1000
3000021	Red	1000
3000031	Blue	1000
3000041	Green	1000
3000051	Yellow	1000
3000061	Black	1000
3000071	Lilac	1000
3000072	Orange	1000
3000073	Brown	1000
3000074	Grey	1000



Caps with Liners

These caps are available in polypropylene or rigid urea with various liners which are glued in place and give a flexible seal. They fit Polyvials® V, (except for 301540X which are for glass vials only), as well as standard glass vials.

Caps to fit DIN/ISO 15 mm threads

a) Fitted with polyethylene or metal foil liners

Cat.-No.	Cat.-No.	Colour	Pack Size
Polyethylene	Metal foil		
3016501	3016511	White	1000
3016502	3016512	Red	1000
3016503	3016513	Blue	1000
3016504	3016514	Green	1000



b) Fitted with PTFE faced rubber seal

Cat.-No.	Colour	Pack Size
3016531	White	1000
3016533	Blue	1000
3016534	Green	1000
3016535	Red	1000



c) With open top, unlined

Cat.-No.	Colour	Pack Size
3016541	White	1000
3016543	Green	1000



d) Septa for DIN 15 caps

Cat.-No.	Septa	Pack Size
3088907	Silicone-PTFE	500



Polyvials

Caps with DIN/ISO 22 mm threads

Polypropylene or rigid urea lined with a polyethylene cone

Cat.-No.	Cat.-No.	Colour	Pack Size
Polypropylene	Urea		
3015401	3015301	White	1000
3015402	3015302	Red	1000
3015403	3015303	Blue	1000
3015404	3015304	Green	1000



Polypropylene or rigid urea with a metal foil faced plastic foam liner

Cat.-No.	Cat.-No.	Colour	Pack Size
Polypropylene	Urea		
3015411	3015311	White	1000
3015412	3015312	Red	1000
3015413	3015313	Blue	1000
3015414	3015314	Green	1000



Septa for DIN 22 caps

Cat.-No.	Material	Pack Size
3088908	Silicone-PTFE	500



Micro-Polyvials 1.5

Packaging Vials for small volumes

Micro-Polyvials have been developed for the storage and packaging of low volumes of reagents. They are made of high purity, virgin polypropylene. The design of the cap ensures superlative sealing without the use of septa or liners. With their slight conical shaped bottoms, the Micro-Polyvials are ideal for high recovery. Micro-Polyvials are easy to open and close due to their large shoulders and the ergonomic structure of their caps. Micro-Polyvials are available with white and coloured caps for easy identification.

Micro-Polyvials 1.5 ml PETG

Cat.-No.: 3000400

Pack Size: 1000

Dimension: 12 x 46 mm

Micro-Polyvials 1.5 ml PP

Cat.-No.: 3000300

Pack Size: 1000

Dimension: 12 x 46 mm



Screw Caps for Micro-Polyvials

Dimension: \varnothing 13 mm

Cat.-No.	Colour	Pack Size
3000311	White	1000
3000321	Red	1000
3000331	Blue	1000
3000341	Green	1000
3000351	Yellow	1000
3000361	Grey	1000
3000371	Lilac	1000
3000381	Brown	1000
3000391	Orange	1000



Polyvials® D

Precision wide mouth bottles from HDPE

Polyvials® D are our injection blow molded precision wide mouth bottles made from ultrapure natural HDPE with a special leak proof PP screw cap. These are specially designed for storage and transport of valuable reagents. Polyvials D are engineered for air transport and exhibit complete sealing at low temperatures (-50°C) and low pressure. They are manufactured under strict controls on modern equipment under cleanroom standards class 10.000 (US STD 209E, ISO 7) with In-Line quality control.



Polyvials® D 1000 ml

Dimensions: \varnothing 92 mm,
height 195 mm (with cap)
Natural screw cap: \varnothing 60 mm, ISO 60-415
Packs of 30 bottles and caps

Catalogue-No.: 3023070

Polyvials® D 500 ml

Dimensions: \varnothing 73 mm,
height 165 mm (with cap)
Natural screw cap: \varnothing 50 mm, ISO 50-415
Packs of 60 bottles and caps

Catalogue-No.: 3023060

Polyvials® D 250 ml

Dimension: ø 61 mm,
height 131 mm (with cap)
Natural screw cap: ø 38 mm, ISO 38-415
Packs of 100 bottles and caps

Catalogue-No.: 3023050

Polyvials® D 60 ml

Dimensions: ø 38mm,
height 86mm (with cap)
Natural screw cap: ø 28 mm, ISO 28-415
Packs of 400 bottles and caps

Catalogue-No.: 3023030

Polyvials® D 15 ml

Dimensions: ø 25 mm,
height 59 mm (with cap)
Natural screw cap: ø 22 mm, ISO 22-415
Packs of 1000 bottles and caps

Catalogue-No.: 3023010

Polyvials® D 125 ml

Dimensions: ø 50 mm,
height 99 mm (with cap)
Natural screw cap: ø 38 mm, ISO 38-415
Packs of 200 bottles and caps

Catalogue-No.: 3023040

Polyvials® D 30 ml

Dimensions: ø 34 mm,
height 63 mm (with cap)
Natural screw cap: ø 28 mm, ISO 28-415
Packs of 600 bottles and caps

Catalogue-No.: 3023020

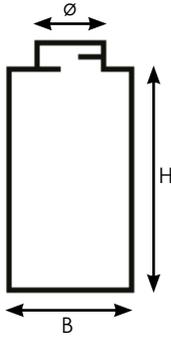
Our Polyvials® D are also available with tamper-evident caps

They are manufactured under dust-free conditions from a special polyethylene for pharma packaging. A yellow ring secures the screw cap. Caps are available in multiple colours: white, black, red, green, blue and yellow.





Qualydrops®



Dropper Bottles

Cat.-No.	Cat.-No.	Volume	Dimension	Diameter	Pack Size
White	Black		H x B in mm	ø in mm	
3091001	-	3ml	38 x 13,5	9,0	1000
3091005	3092005	5 ml	42,5 x 21,0	14,0	1000
3091015	3092010	10 ml	52,0 x 24,5	14,0	1000
3091020	3092020	20 ml	64,6 x 29,0	14,0	1000
3091030	3092030	30 ml	75,8 x 31,0	14,0	1000

Dropper Tips

Cat.-No.	Colour/Material	Pack Size
3091200	Natural	1000
3091210	Natural LDPE	1000
3091250	White LDPE	1000



Screw Caps

Temper-evident caps

Cat.-No.	Colour/Material	Pack Size
3091310	White PP	1000
3091315	White HDPE	1000
3091318	Red HDPE	1000
3091320	Blue HDPE	1000
3091319	Green HDPE	1000
3091317	Yellow HDPE	1000
3091316	Black HDPE	1000





Qualyvials 1.5

Sample vials for chromatography have special requirements. The sample vials must not leach contaminants into the sample material to enable no contamination of the sample. This also refers to the caps and the septa and Zinsser Analytic Qualyvials are made from pure type 1 borosilicate glass in clear or amber. Strict quality control guarantees constant high quality of the vials, caps and the septa. All Zinsser glass vials have the Zinsser Analytic logo printed on them as a mark of a genuine vial.



Volume: 1.5 ml

Dimension: 11.5 mm x 32 mm (Ø x height)

Pack Size: 500 pcs

Qualyvials 1.5 RR - Crimp Neck Glass Vial

1) Without aluminium crimp cap

Catalogue-No.:

3088081 Borosilicate glass, clear

3089081 Borosilicate glass, amber



Qualyvials

2) With aluminium lined crimp cap with rubber/PTFE

Catalogue-No. :

3088001 Borosilicate glass, clear

3089001 Borosilicate glass, amber



Qualyvials 1.5 SR - Screw Neck Glass Vial

1) Without cap

Catalogue-No.:

3088082 Borosilicate glass, clear

3089082 Borosilicate glass, amber



2) With green open top 8 mm screw cap & silicone/PTFE septa

Catalogue-No.:

3088010 Borosilicate glass, clear

3089010 Borosilicate glass, amber



Caps and Septa for Qualyvials 1.5 ml

Pack Size: 500 pcs

Catalogue-No.:

3088950 Green aluminium crimp cap, lined with rubber/PTFE

3088920 Green open top screw cap, Ø 8 mm

3088921 White open top screw cap, Ø 8 mm

3088923 Green closed top screw cap with rubber/PTFE septa, Ø 8 mm

3088900 Silicone/PTFE septa, Ø 8 mm

3088906 Red PTFE/silicone septa, Ø 8 mm

3088901 PTFE liner, Ø 8 mm

3088910 Green closed top self sealing screw cap, Ø 8 mm



Qualyvials 4

4 ml sample vials made from pure, class I borosilicate glass.

These 4 ml vials are compatible with the "WISP 48" autosampler from Waters. Qualyvials 4 ml are also available with solid top screw caps and rubber/PTFE septa for use as collecting vials or for sample storage.

Pack Size: 5 x 100 pcs



Dimensions: 15 mm x 46 mm (Ø x height)

Cap Size: 13 mm

Catalogue-No.:

3088004 Borosilicate glass, clear

3089040 Borosilicate glass, amber

Qualyvials 4 ml - siliconised

Catalogue-No.:

3089041 Borosilicate glass, amber

Qualyvials

Caps and Septa for Qualyvials 4 ml

Pack Size: 500 pcs

Catalogue-No.:



- 3088902** PTFE liner for 13 mm caps
- 3088905** silicone/PTFE septa, 12 mm Ø, 1.5mm
- 3088925** open top screw cap, 13 mm, green
- 3088926** open top screw cap, 13 mm, white
- 3088930** solid top screw cap with rubber/PTFE liner, green
- 3088932** solid top screw cap with rubber/PTFE liner, white
- 3088933** solid top screw cap with rubber/PTFE liner, blue

Qualyvials 8

Specially manufactured vials with an 8 ml capacity that are made from pure amber borosilicate glass and are compatible with 15 mm silicone/PTFE septa

Dimension: 16 x 61 mm (Ø x height)

Pack Size: 500pcs

Catalogue-No.:

- 3088050** Borosilicate glass, clear
- 3089050** Borosilicate glass, amber



Caps and Septa for Qualivials 8 ml

Caps

- a) Rigid Urea screw cap with polyethylene foam or metal foil liner

Cat.-No.	Cat.-No.	Colour	Pack Size
Polyethylene	metal foil liner		
3016501	3016511	White	1000
3016502	3016512	Red	1000
3016503	3016513	Blue	1000
3016504	3016514	Green	1000



- b) With PTFE faced rubber seal

Cat.-No.	Colour	Pack Size
3016531	White	1000
3016533	Blue	1000
3016534	Green	1000
3016535	Red	1000



- c) Open top screw cap, melamine

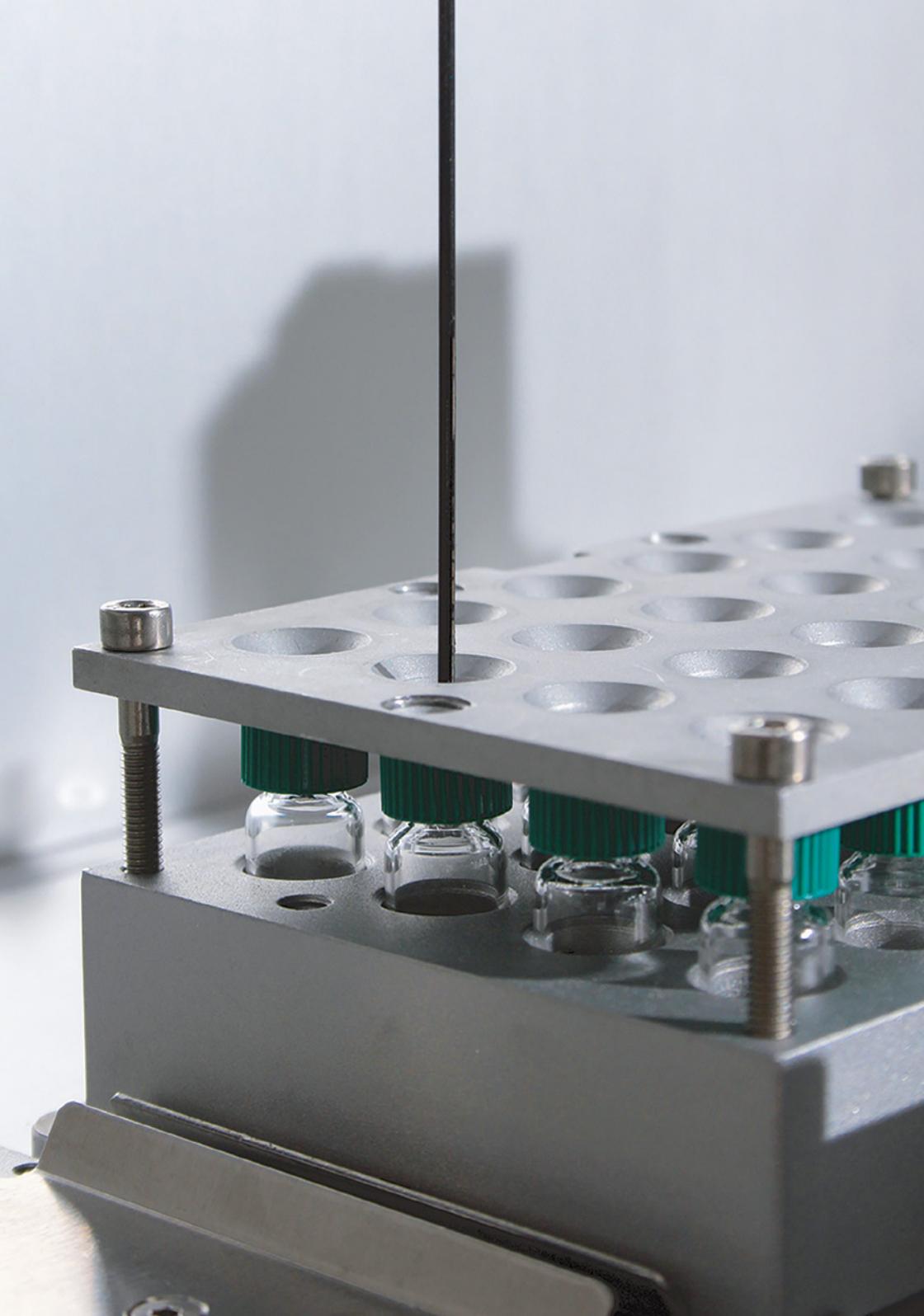
Cat.-No.	Colour	Pack Size
3088931	White	500



Silicone Septa

Cat.-No.	Pack Size
3088907	500





Wheaton

Since 1988 the name Wheaton has stood for high quality glassware worldwide. Over the past 100 years, Wheaton has become one of the most important producers of glassware in the world. The consistent high quality of glass produced by Wheaton is attributable to the production process - with stringent quality control from the raw material stage right through to the final product which guarantees quality and uniformity of the end products.

Wheaton glass types can be classified as follows:

Wheaton "200" Glass, also referred to as "Wheaton 33"[®] low extractable borosilicate glass, is a clear borosilicate glass with exceptional thermal endurance that meets the requirements for both USP and ASTM Type I, Class A, borosilicate glass. Most of our laboratory products are made from Wheaton 33. This glass meets all sterilisation requirements.

Wheaton "300" Glass is a chemically resistant clear borosilicate glass that meets all of the requirements for Type I glass as specified in the current revision of the U.S. Pharmacopoeia.

Wheaton "320" Glass is a similar composition to "300" except amber colour for light sensitive applications. Meets UV light protection limits as specified in the current revision of the U.S. Pharmacopoeia.

Wheaton "400" Glass is a clear borosilicate glass that falls well within the limits for Type I chemically resistance borosilicate glass, as specified in the current revision of the U.S. Pharmacopoeia.

Wheaton "500" Glass is similar to the "400" formulation except amber colour for light sensitive applications. Meets UV light protection limits as specified in the current revision of the U.S. Pharmacopoeia.

Wheaton

V Vial®

These exceptionally sturdy vials have a conical interior bottom that provides total downward drainage for maximum retrieval of contents by syringe or micro pipette.

V Vial® can be used for small scale reactions, centrifugation storage and shipping. Available in clear or amber glass with screw or crimp top.

V Vials - Screw Top

V Vial® manufactured from Wheaton "200" clear glass

Cat.-No.	Cat.-No.	Volume	Dia x Hgt	Cap Size
Solid Top	Open Top		in mm	
-	986281	0,1 ml	12 x 35	8 - 425
986253	986283	0,3 ml	13 x 35	13 - 425
986254	986284	1,0 ml	13 x 44	13 - 425
986256	-	2,0 ml	17 x 61	15 - 415
986261	986288	2,0 ml	20 x 44	20 - 400
986257	986287	3,0 ml	20 x 50	20 - 400
986259	986289	5,0 ml	20 x 65	20 - 400
986260	986290	10,0 ml	24 x 72	24 - 400



V Vials with graduation

V Vial® manufactured from Wheaton "200" clear glass

Cat.-No.	Cat.-No.	Volume	Dia x Hgt	Cap Size
Solid Top	Open Top		in mm	
986273	986293	0,3 ml	13 x 35	13 - 425
986274	986294	1,0 ml	13 x 44	13 - 425
986277	986297	3,0 ml	20 x 50	20 - 400
986279	986299	5,0 ml	20 x 65	20 - 400



V Vial® Clear - Crimp Top

Manufactured from Wheaton "200" low extractable borosilicate glass (meets ASTM Type I Class A and USP Type I standards). Stoppers and seals are not included.

Cat.-No.	Volume	Dia x Hgt	Cap
		in mm	
986211	0,1 ml	12 x 32	224211
986212	0,3 ml	12 x 32	224211
986216	2,0 ml	20 x 40	224223
986217	3,0 ml	20 x 46	224223
986219	5,0 ml	20 x 61	224223



V Vial® Amber - Screw Top

V Vial® manufactured from Wheaton 320 amber glass (meets ASTM Type I Class B and USP Type I standards) for light sensitive materials. Not supplied with cap.



Cat.-No	Volume	Dia x Hgt in mm	Cap Size	Pack Size
986314	1,0 ml	13 x 44	13 - 425	12
986317	3,0 ml	20 x 50	20 - 400	12
986319	5,0 ml	20 x 65	20 - 400	12

Sample Vials from Wheaton with Caps

Micro sample vials with screw cap and metal foil liner

Made from Wheaton "200" low extractable borosilicate glass. Metal foil liner has excellent barrier properties for hydrocarbons.

These vials are packed in corrugated trays with partitions.



Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack Size
225081	2 ml	12 x 38	8 - 425	288

Vials for Aqueous Samples

Clear vials with solid top black phenolic 14B rubber lined caps. Manufactured from Wheaton "200" borosilicate glass.

Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack Size
224881	2 ml	12 x 38	8 - 425	288
224882	4 ml	15 x 48	13 - 425	144
224884	8 ml	17 x 63	15 - 425	144
224885	12 ml	19 x 68	15 - 425	144
224886	16 ml	21 x 73	18 - 400	144
225288	20 ml	28 x 60	24 - 400	72
224888	24 ml	23 x 88	20 - 400	144
225289	25 ml	28 x 73	24 - 400	72
225290	40 ml	28 x 98	24 - 400	72



Wheaton

Amber, with attached Rubber Lined Caps

Solid top black phenolic caps with 14B white rubber liner are attached. Vials are manufactured from Wheaton "320" amber glass (meets ASTM Type I Class B and USP Type I standards) to protect light-sensitive samples and maintain purity of contents.

Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack Size
224981	2 ml	12 x 38	8 - 425	288
224982	4 ml	15 x 48	13 - 425	144
224984	8 ml	17 x 63	15 - 425	144



Vial with Writing Patch

Clear vials with white marking area and solid top black phenolic 14B rubber lined caps

Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack Size
225012	4 ml	15 x 48	13 - 425	144
225014	8 ml	17 x 63	15 - 425	144



Cell culture vials with screw top

Micro culture vials with a special screw top „Biogrip“ with an extra long neck for a safe and reliable work with infectious material

Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack Size
225142	4 ml	15 x 51	13 - 415	144
225144	8 ml	17 x 70	15 - 415	144
225145	12 ml	19 x 72	15 - 415	144



Sample Vials without Caps

Sample Vials in Lab Files™

Clear Vials made from borosilicate glass.

Screw caps and septa available separately.

Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack Size
224800	1,8 ml	12 x 32	8 - 425	200
224801	2 ml	12 x 35	8 - 425	200
224802	4 ml	15 x 45	13 - 425	200
224804	8 ml	17 x 60	15 - 425	200
224805	12 ml	19 x 65	15 - 425	200
224806	16 ml	21 x 70	18 - 400	200
224808	24 ml	23 x 85	20 - 400	200
224831	20 ml	28 x 57	24 - 400	200
224832	25 ml	28 x 70	24 - 400	200
224833	40 ml	28 x 95	24 - 400	200



Sample Vials in Lab Files™

Amber Vials made from Wheaton "500" borosilicate glass.

Screw caps and septa available separately.

Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack
224810	1,8 ml	12 x 32	8 - 425	200
224811	2 ml	12 x 35	8 - 425	200
224812	4 ml	15 x 45	13 - 425	200
224814	8 ml	17 x 60	15 - 425	200
224836	40 ml	28 x 95	24 - 400	200



Wheaton

Wheaton Shorty Vials®

Low profile for greater stability and less dead volume above the sample. Vials are packed in corrugated trays with partitions and shrink wrapped to reduce particulate contamination. Wheaton 33® low extractable borosilicate glass (meets ASTM Type I Class and USP Type I standards).



Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack
224821	2 ml	15 x 28	13 - 425	200
224822	4 ml	17 x 38	15 - 425	200
224823	6 ml	19 x 40	15 - 425	200

Cardboard Trays

Heavy duty card trays with divisions for 100, 20ml scintillation vials. Flat packed with pre-assembled divisions for easy self-assembly, in cartons of 15 trays and divisions.

Cat.-No.	Volume	Capacity	Dimension	Pack Size
3007800	20 ml	100 vials	10 x 10	15



Wheaton Rack

Sturdy plastic trays made from durable, autoclavable polypropylene, for scintillation vials or miniature counting vials.

Cat.-No.	Volume	Capacity	Dimension	Pack Size
868806	20 ml	50 vials	5 x 10	5
868810	6 ml	90 vials	6 x 15	5



Zinsser Rack for Minis

A special rack made from polypropylene for Zinsser Minis. It can resist most organic reagents.

Cat.-No.	Volume	Capacity	Dimension	Pack Size
3088300	3 ml	50 vials	5 x 10	10
3088300	5,5 ml	50 vials	5 x 10	10



Screw Caps for Sample Vials

Microlink™ Screw Caps

These black, open top, autoclavable caps are ideal for storage and containment of volatile solvents, sensitive compounds, and corrosive chemicals. The liner is ultrasonically welded to the cap, eliminating the possibility of glue contamination.

Cat. -No.	Cap Size	Pack Size
240106	33 - 430	50
240108	38 - 430	50



Black phenolic screw caps

- with 14B rubber liner
- autoclavable

These caps have a non-toxic white styrene-butadiene rubber liner, making them ideal for culture work.

Cat. -No.	Cap Size	Pack Size
240206	8 - 425	1000
240208	13 - 425	200
240209	15 - 425	200
240215	18 - 400	500
240216	20 - 400	500
240218	24 - 400	500
240262	13 - 415	1000
240263	15 - 415	1000



Black phenolic screw caps

- with Teflon faced (14B) styrene-butadiene rubber liner
- autoclavable

These caps are designed to ensure the ultimate in product safety. The liners are white rubber faced with Teflon.

Cat.-No.	Cap Size	Pack Size
240408	13 - 425	200
240409	15 - 425	200
240414	18 - 415	200
240415	18 - 400	200
240416	20 - 400	100
240418	24 - 400	100
240419	28 - 400	100
240421	33 - 400	100
240463	15 - 415	200
240480	33 - 430	100
240481	38 - 430	100



Black phenolic open top screw caps

- without liners
- autoclavable

Cat.-No.	Cap Size	Pack Size
240506	8 - 425	144
240508	13 - 425	200
240509	15 - 425	200
240515	18 - 400	200
240516	20 - 400	200
240517	22 - 400	200
240518	24 - 400	200
240540	33 - 430	200



Septa for open top caps

Description	Cat.-No.	Size	Pack Size
Septa, PTFE / silicone, white	240581	8 mm	120
	240583	13 mm	100
	240584	15 mm	100
	240585	18 mm	100
	240586	20 mm	100
	240587	22 mm	100
	240588	24 mm	100
	240590	33 mm	100
Septa, PTFE / silicone, red	240580	8 mm	120
Septa, PTFE, red rubber liner	240594	15 mm	100
	240596	20 mm	200
Septa, PTFE, white rubber liner	240593	13 mm	100
Septa, PTFE / silicone, 10/90	240598	24 mm	100





CLS® Vials

Compact Library Storage Vials

CLS® Vials are borosilicate vials with extra low profile. Their special merits therefore are greater stability, less dead volume above the sample and a wider opening.

Wide mouth vials allow easy accessibility for filling and removal of contents with pipettes.

They have been specially designed for the use in robotic systems and automatic handling.

CLS® Vials are available in clear glass or amber glass to protect light-sensitive sample material.



Cat.-No.	Cat.-No.	Volume	Dia x Hgt in mm	Cap Size	Pack size
Clear	Amber				
3088102	3089102	2 ml	15 x 28	13 - 425	500
3088104	3089104	4 ml	17 x 38	15 - 425	500
3088106	3089106	6 ml	19 x 40	15 - 425	500

Caps for CLS® Vials

Solid top caps with PTFE faced rubber liners

Our caps have been specially designed for maximum product safety, with PTFE faced, highly elastic butyl rubber seals. They are precision moulded for strength and a uniform surface.



Caps for 2 ml CLS® Vials

Cat.-No.	Cap Size	Colour	Pack Size
3088930	13 - 425	Green	500
3088933	13 - 425	Blue	500



Caps for 4 ml/6 ml CLS® Vials

Cat.-No.	Cap Size	Colour	Pack Size
3088945	15 - 425	Green	500
3016531	15 - 425	White	1000
3016533	15 - 425	Blue	1000
3016534	15 - 425	Green	1000
3016535	15 - 425	Red	1000



Solid top caps with metal foil liner

Cat.-No.	Cap Size	Colour	Pack Size
3088940	13 - 425	Green	500



Open top caps

Cat.-No.	Cat.-No.	Colour	Pack Size
13 mm	15 mm		
3088926	3088931	White	500
3088925		Green	500



Septa for open top caps

Cat.-No.	Description	Pack Size
13 mm		
3088902	PTFE liner	
3088905	PTFE faced silicone	500
15 mm		
3088907	PTFE faced silicone	500

General Terms of Sale, Delivery and Payment

General information

The terms of sale, delivery and payment listed below shall apply to all contractual conclusions with our customers also if with future business the terms and conditions are not even sent to the orderer. Terms of purchase of the orderer which deviate from our terms and conditions shall not become contents of the contract, not even if these are not explicitly objected to on our part.

The legal invalidity of one or several terms and conditions of these general terms of sale, delivery and payment shall have no effect on the legal validity of the other terms and conditions.

Offers and orders

Offers shall always be carried out non-binding, oral agreements are only binding for us if we confirmed these in writing. Our terms of sale shall apply in any case unless we explicitly confirm deviations thereof in writing. Orders shall as a rule be accepted by delivery. Confirmations of orders shall only be carried out at special request.

If a written order follows in order to confirm an orders which has already been placed by telephone then this is to be marked by the orderer without any misunderstandings, otherwise the order by telephone shall apply.

Prices

Our prices apply in EUR ex warehouse Frankfurt, excluding packaging, plus the applicable rate of value added tax. We reserve the right to make changes to the prices. Decisive for the invoicing are the prices which are valid on the day of delivery. With orders of less than EUR 50.- goods value we shall charge a processing flat rate in the amount of EUR 10.- per order.*

Passing of risk

The sending and possible return shipment shall be carried out at the risk and the costs of the orderer.

Insofar as the orderer does not issue any special instructions for the shipment (express service, express package, shipment by air etc.) this shall be carried out by us to the best of our discretion subject to the most reasonable type of shipment.

As with damages in transit, irrespective of our liability exclusion, a liability of the railway, post or freight forwarder can occur, the recipient has to inspect the respective shipment immediately after delivery and to have possible damages or losses confirmed by the deliverer immediately in writing so that the possibility is retained to

report claims for recourse to the post, railway or freight forwarder.

In the event of self-collection damages in transport shall be solely for the expense of the orderer.

Delivery

The ordered goods shall be delivered as soon as possible after receipt of the written or oral order.

With the order of several articles the delivery time can vary. In this case partial deliveries will be carried out in order to deliver the respective available products as soon as possible. Transport and shipment costs shall be charged in full for each partial delivery. If partial deliveries are not requested then this is explicitly to be noted on the order.

In case of delay in delivery the orderer is not entitled to cancel the contract in full or in part or to request damages owing to non-fulfilment if it has not set a final deadline of four weeks after occurrence of the delay in delivery.

In the event of force majeure (strike, lock-out, interferences to transport for which there is no fault) we are entitled by notifying the orderer without obligation for damages to cancel the contract or we can refuse to fulfil the contract until the remedy of the impediment without being deemed in default.

Return shipments

Return shipments shall only be accepted by us after prior agreement. In any case the return shipment shall be carried out at the risk and burden of the sender. In certain cases a processing fee can be charged for return shipments.

Packaging and shipment

All products are sent by us at the risk of the buyer, if possible in disposable packaging, which cannot be taken back. If the products require a special packaging owing to their condition such as dry ice, these packaging costs shall be invoiced as cost price.

If not otherwise agreed the choice of the transport route shall be made by us. Costs for the shipment and the transport insurance shall be for the expenses of the orderer.

Liability for defects

Reports of defects shall only be taken into consideration if they have been reported in writing within 10 days after receipt of the goods at the place of destination. The deadline is only granted if the report of defects is received

ved by us within the stated 10-day deadline.

With the timely and substantiated reports of defects we are entitled at our discretion, to either remedy the defects, deliver free substitute or to take the goods back at the charged price if payment had already been made. The orderer shall not be entitled to further claims. It is in particular not entitled in case of reports of defects to refuse the payment of the owed purchase price in full or in part. In case of non-payment the orderer shall lose all claims from existing defects.

Insofar as merely a part of the delivery features defects the orderer is not entitled to complain about the whole delivery.

A claim for damages owing to breach of the obligation for subsequent improvement or substitute delivery is excluded; the recipient has insofar only the right to cancellation.

Insofar as permitted the product liability with imported goods including the liability for indirect damages is excluded. The liability for all other damages, in particular follow-up damages, is – insofar as permitted by law – is excluded.

The same shall apply insofar as warranted properties are missing; the claims for reimbursement of follow-up damages of damages is excluded. If used objects were to be delivered then all warranty and – insofar as permitted by law – the liability for all damages is excluded.

We shall not be liable in any way for complaints, which arise from the fact that the orderer has based its order upon false information and documents. There is in particular no right for the orderer to exchange. Our liability is principally limited to damages which are typically to be expected.

In the event of the delivery of special productions we are merely obliged in case of timely and substantiated report of defects to confirm the defect. A substitute delivery or the taking back is excluded. We reserve the right to technical and optical changes as well as improvements.

Reservation of title

The delivered goods shall remain our property until the full payment of all claims against the orderer – no matter for what legal grounds and also for passed or future deliveries. The orderer possesses the delivered goods in the ratio to us as safekeeper. With the acceptance of bills of exchange and cheques the reservation of title shall remain until they are encashed or credit without reservation.

In case of attachment of the delivered goods, to which

our reservation of title exists, the orderer has the obligation to immediately report to us so that we can assert our reservation of title. The orderer is not entitled to pledge goods delivered by us as long as the reservation of title exists, to carry out assignments of collateral or to conclude exchange contracts. If the orderer sells goods delivered by us before the purchase price has been paid then it hereby now already assigns the claims to which it is entitled from the sale against its buyers up to the full redemption of all claims against it with all secondary rights to us. We accept the assignment. The orderer undertakes to send us after request a list of these claims and to inform its buyers. We are then entitled to collect these claims in our own name.

If the buyer maintains a current account relationship with its buyer then the current account claim of the buyer against its buyers is to be hereby now already assigned to us up to the amount of all of our claims from the regular business relationship against the buyer. We accept the assignment.

Payment

Our prices and other conditions are based upon a punctual settlement. If the term of payment is exceeded we shall charge the respective customary bank interest.

General liability exclusion

Insofar as we provide information, instructions and recommendations in technical questions within the framework of our delivery programme these are non-binding and are carried out without warranty obligation. Neither shall we be liable for printing errors or information by mistake in catalogues, brochures and other documents. Neither shall we be liable for damages, which are caused directly or indirectly by our goods.

Place of performance and place of jurisdiction

The place of performance for our deliveries and the payment of the price as well as other services is Frankfurt am Main.

The place of jurisdiction for all disputes from this contract, except bill of exchange and cheque matters, is Frankfurt am Main.

German law is always to be applied – also to the relationships to overseas contractual partners.

Frankfurt, January 2015

Trademarks

Trademarks and Trade names

CLS-Vials Zinsser Analytic, Frankfurt

Polyvials Zinsser Analytic, Frankfurt

Qualydrops Zinsser Analytic, Frankfurt

Qualyvials Zinsser Analytic, Frankfurt

Lab Files WHEATON, USA

Shorty Vials WHEATON, USA

V-Vials WHEATON, USA

Wheaton-33 WHEATON, USA

Microlink Canton Bio-Medical, USA

