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Volumetric Flasks

are manufactured in accordance with DIN EN ISO 1042.

Accuracy classes

- Conformity certified

in accordance with class A

Conformity mark and batch number are printed on each volumetric flask. A batch certificate is included in each original packing.

- Standard type

Higher accuracy than standard / class B

Tolerance: 1.5 times of the official tolerance of class A

Calibration

Volumetric flasks are calibrated to contain (marked In).

Standard ground joint

The stopper is interchangeable.

Please order glass stoppers separately if flasks with glass stoppers are required.

Capacity	Joint size	Tolerance	
		Standard type	Conformity certified
ml	NS	± ml	± ml
5	7/16	0,038	0,025
5	10/19	0,06	0,04
10	7/16	0,038	0,025
10	10/19	0,06	0,04
20	10/19	0,06	0,04
20	12/21	0,09	0,06
25	10/19	0,06	0,04
25	12/21	0,09	0,06
30	12/21	0,09	
50	12/21	0,09	0,06
50	14/23	0,15	0,10
100	12/21	0,15	0,10
100	14/23	0,15	0,10
150	14/23	0,15	
200	14/23	0,23	0,15
250	14/23	0,23	0,15
300	14/23	0,23	

400	19/26	0,38	
500	19/26	0,38	0,25
1000	24/29	0,60	0,40
1000	29/32	0,90	0,60
2000	29/32	0,90	0,60
3000	29/32	1,20	0,60
5000	34/35	1,80	1,20
10000	45/40	3,00	2,00



Volumetric flasks, standard type, borosilicate glass 3.3, without stopper, without ground

Item number:

42089

fused blue graduation ASSISTENT-PERMANENT, with rim

Item No.	Tolerance	Capacity
42089012	0.038 ml	10 ml
42089040	0.15 ml	50 ml
42089092	1.2 ml	3000 ml

[» go to product \(website\)](#)



Volumetric flasks, standard type, borosilicate glass 3.3, with standard ground joint and stopper made of polyethylene

Item number:
42094

Tolerance 1.5 times of the official tolerance of class A, fused blue graduation ASSISTENT-PERMANENT

Item No.	Tolerance	Capacity	Joint size
42094004	0.038 ml	5 ml	7/16
42094008	0.06 ml	5 ml	10/19
42094012	0.038 ml	10 ml	7/16
42094016	0.06 ml	10 ml	10/19
42094020	0.06 ml	20 ml	10/19
42094024	0.09 ml	20 ml	12/21
42094028	0.06 ml	25 ml	10/19
42094032	0.09 ml	25 ml	12/21
42094036	0.09 ml	30 ml (*)	12/21
42094040	0.15 ml	50 ml	12/21
42094044	0.12 ml	50 ml	14/23
42094048	0.15 ml	100 ml	12/21
42094052	0.15 ml	100 ml	14/23
42094056	0.15 ml	150 ml (*)	14/23
42094060	0.23 ml	200 ml	14/23
42094064	0.23 ml	250 ml	14/23
42094068	0.23 ml	300 ml (*)	14/23

Item No.	Tolerance	Capacity	Joint size
42094072	0.38 ml	400 ml (*)	19/26
42094076	0.38 ml	500 ml	19/26
42094080	0.6 ml	1000 ml	24/29
42094084	0.9 ml	1000 ml	29/32
42094088	0.9 ml	2000 ml	29/32
42094092	1.2 ml	3000 ml	29/32
42094096	1.8 ml	5000 ml	34/35
42094099	3.0 ml	10000 ml (*)	45/40

* in addition to DIN

» [go to product \(website\)](#)



Volumetric flasks, conformity certified, borosilicate glass 3.3, with standard ground joint and stopper made of polyethylene

Item number:
42096

Fused blue graduation ASSISTENT-PERMANENT

Available with individual certificate of performance, USP batch certificate or DAkkS calibration certificate. Please indicate the request in your order! (see chapter beginning)

Item No.	Tolerance	Capacity	Joint size
42096004	0.025 ml	5 ml	7/16
42096008	0.04 ml	5 ml (*)	10/19

Item No.	Tolerance	Capacity	Joint size
42096012	0.025 ml	10 ml	7/16
42096016	0.04 ml	10 ml (*)	10/19
42096020	0.04 ml	20 ml	10/19
42096024	0.06 ml	20 ml (*)	12/21
42096028	0.04 ml	25 ml	10/19
42096032	0.06 ml	25 ml (*)	12/21
42096040	0.06 ml	50 ml	12/21
42096044	0.10 ml	50 ml (*)	14/23
42096048	0.10 ml	100 ml	12/21
42096052	0.10 ml	100 ml	14/23
42096060	0.15 ml	200 ml	14/23
42096064	0.15 ml	250 ml	14/23
42096076	0.25 ml	500 ml	19/26
42096079	0,4ml	900ml	24/29
42096080	0.4 ml	1000 ml	24/29
42096084	0.6 ml	1000 ml (*)	29/32
42096088	0.6 ml	2000 ml	29/32
42096096	1.2 ml	5000 ml	34/35
42096099	2.0 ml	10000 ml (*)	45/40

* in addition to DIN

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Volumetric flasks, conformity certified, borosilicate glass 3.3, with standard ground joint, without stopper

Item number:
42097

Fused blue graduation ASSISTENT-PERMANENT

Available with individual certificate of performance, USP batch certificate or DAkkS calibration certificate. Please indicate the request in your order! (see chapter beginning)

Item No.	Tolerance	Capacity	Joint size
42097004	0.025 ml	5 ml	7/16
42097008	0.04 ml	5 ml	10/19
42097012	0.025 ml	10 ml	7/16
42097016	0.04 ml	10 ml (*)	10/19
42097020	0.04 ml	20 ml	10/19
42097024	0.06 ml	20 ml (*)	12/21
42097028	0.04 ml	25 ml	10/19
42097032	0.06 ml	25 ml (*)	12/21
42097040	0.06 ml	50 ml	12/21
42097044	0.10 ml	50 ml (*)	14/23
42097048	0.10 ml	100 ml	12/21
42097052	0.10 ml	100 ml (*)	14/23
42097060	0.15 ml	200 ml	14/23
42097064	0.15 ml	250 ml	14/23
42097076	0.25 ml	500 ml	19/26
42097080	0.4 ml	1000 ml	24/29

Item No.	Tolerance	Capacity	Joint size
42097084	0.6 ml	1000 ml (*)	29/32
42097088	0.6 ml	2000 ml	29/32
42097096	1.2 ml	5000 ml	34/35
42097099	2.0 ml	10000 ml (*)	45/40

* in addition to DIN

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Volumetric flasks, amber glass, with standard ground joint and stopper made of polyethylene, conformity certified

Item number:
42102

Fused white graduation ASSISTENT-PERMANENT

Available with individual certificate of performance, USP batch certificate or DAkkS calibration certificate. Please indicate the request in your order! (see chapter beginning)

Item No.	Tolerance	Joint size	Capacity
42102008	0.04 ml	10/19	5 ml
42102016	0.04 ml	10/19	10 ml
42102020	0.04 ml	10/19	20 ml
42102028	0.04 ml	10/19	25 ml
42102040	0.06 ml	12/21	50 ml
42102044	0.10 ml	14/23	50 ml

Item No.	Tolerance	Joint size	Capacity
42102048	0.10 ml	12/21	100 ml
42102052	0.10 ml	14/23	100 ml
42102060	0.15 ml	14/23	200 ml
42102064	0.15 ml	14/23	250 ml
42102076	0.25 ml	19/26	500 ml
42102080	0.4 ml	24/29	1000 ml
42102088	0.6 ml	29/32	2000 ml

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Volumetric flasks for sugar analyses

Item number:

42109

DURAN® borosilicate glass 3.3, standard type, fused blue graduation ASSISTENT-PERMANENT, without stopper, with 2 marks

Item No.	Capacity
42109008	50/55 ml
42109016	100/110 ml

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Volumetric flasks, trapezoidal, conformity certified, borosilicate glass 3.3

Item number:
42110

with standard ground joint and interchangeable stopper made of polyethylene, fused blue graduation ASSISTENT-PERMANENT

The base is considerably larger than of standard volumetric flasks with same volume, thus improved stability.

Available with individual certificate of performance, USP batch certificate or DAkkS calibration certificate. Please indicate the request in your order! (see chapter beginning)

Item No.	Tolerance	Capacity	Joint size
42110006	0.025 ml	1 ml	7/16
42110012	0.025 ml	2 ml	7/16
42110018	0.025 ml	5 ml	7/16
42110024	0.025 ml	10 ml	7/16
42110030	0.04 ml	20 ml	10/19
42110036	0.04 ml	25 ml	10/19
42110042	0.06 ml	50 ml	12/21

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Overflow volumetric flasks, borosilicate glass 3.3

Item number:
42115

for water analysis

These flasks are also available in other sizes.

Item No.	Capacity	Height approx.
42115006	22.7 ml	7 cm
42115012	43.5 ml	8 cm
42115018	95 ml	8 cm
42115024	97 ml	9.5 cm
42115030	157 ml	11 cm
42115036	160 ml	11 cm
42115042	164 ml	11 cm
42115048	250 ml	14 cm
42115054	355 ml	13 cm
42115060	365 ml	12.5 cm
42115066	420 ml	13 cm
42115072	428 ml	16.5 cm
42115078	432 ml	15 cm

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