

# Innovations made of glass





Witeg Labortechnik GmbH is one of the **leading manufacturers** and suppliers of **laboratory glassware, custom-built glassware, liquid handling articles, electrical laboratory devices and equipment.**

Witeg Labortechnik GmbH was founded in the year 1960 to develop glass devices. Nowadays, we can offer beside glass articles almost everything for the laboratories. The products fulfil the very high demands in the chemical, pharmaceutical and medical sectors and are delivered to **more than 100 countries worldwide.** Our actual product range covers **more than 30,000 products** which are **mostly ex stock** available.



Our company`s philosophy is preliminary **Quality for the customer.** The **quality management system** of witeg Labortechnik has been officially **certified** already in 1994 by the **DIN EN ISO 9001** to guarantee the highest international quality standards. We permanently perform investment in qualified and engaged employees to reach the optimum level of quality. Furthermore, we emphasize to make use of latest computer-aided equipment and technique which is necessary to obtain best performance and utmost quality.

# CERTIFICATE



## ISO 9001:2015

DEKRA Certification GmbH hereby certifies that the organization

**witeg Labortechnik GmbH**

**Scope of certification:**  
Manufacturing and distribution of laboratory ware made of glass, plastic instruments and liquid handling products, incoming of goods, storage, commissioning, testing of instruments, dispatch.

**Certified location:**  
Am Bildacker 16, 97877 Wertheim, Deutschland  
(further locations see annex)

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report no. A19031151.

Certificate registration no.:	50604803/6	Certificate valid from:	2019-06-29
Validity of previous certificate:	2019-06-28	Certificate valid to:	2022-06-28





Dr. Gerhard Nagel  
DEKRA Certification GmbH, Stuttgart, 2019-05-29

DEKRA Certification GmbH \* Handwerksstraße 15 \* D-70565 Stuttgart \* www.dekra-certification.de

## Erlenmeyer flasks, graduated, with safety pouring ring

Increased stability and minimized breakage risk, safe pouring of liquids based on the changeable pouring ring of 34 mm, pouring ring in color coding, standard made from red polypropylene (PP), up to 140 °C heat resistant (also available with pouring blue, red, PBTP, heat resistant up to 200°C), completely autoclavable, borosilicate glass 3.3, standard pack of 10 pcs.

Volume ml	Packaging unit	Order number
50	10	5 507 505
100	10	5 507 510
200	10	5 507 520
250	10	5 507 525
300	10	5 507 530
500	10	5 507 550

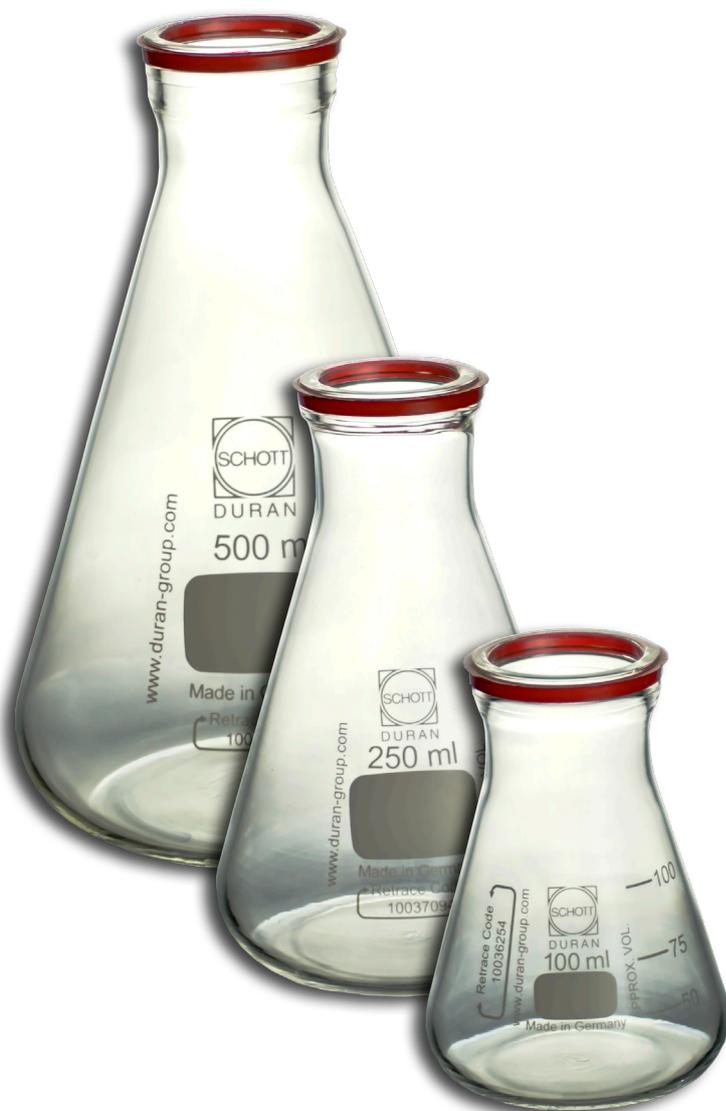
### Accessories and spare parts

Safety-pouring ring (PP), color-coded, up to 140 °C heat resistant, autoclavable

Color	Packaging unit	Order number
blue	10	0 175 202
yellow	10	0 175 166
green	10	0 175 177
red	10	0 175 188
white	10	0 175 199

Safety-pouring ring (PBTP), up to 200°C heat resistant

Color	Packaging unit	Order number
red	10	0 175 302



# Safe Liquid Handling | Flexible use

## Pourer with function stop

With screw cap GL 14 (PBTP) at the spout, matching all laboratory bottles with screw cap GL 45 in combination with vulcanized gasket silicone rubber – on PTFE 42 mm x 26 mm and screw cap GL 45 top with hole, borosilicate glass, standard pack of 2 pcs.

Size	Suitable for bottles	Packaging unit	Order number
1	100 - 500 ml	2	0 778 245
2	1000 - 10000 ml	2	0 778 345



## Adapters with socket and function stop

Matching all laboratory bottles with screw thread GL 45 in combination with gaskets, silicone rubber, with vulcanized PTFE liners 42 mm x 26 mm and screw caps GL 45, top with hole, borosilicate glass, standard pack of 2 pcs.

Socket	Packaging unit	Order number
ST		
14 / 23	2	0 501 014
19 / 26	2	0 501 019
24 / 29	2	0 501 024
29 / 32	2	0 501 029



## Adapters with screw thread and function stop

Matching all laboratory bottles with screw thread GL 45 in combination with gaskets, silicone rubber, with vulcanized PTFE liners 42 mm x 26 mm and screw caps GL 45, top with hole, borosilicate glass standard pack of 2 pcs.

Thread	Packaging unit	Order number
GL		
14	2	0 551 014
18	2	0 551 018
25	2	0 551 025
32	2	0 551 032
45	2	0 551 045



You can find suitable bottles, caps and seals on the last page

## Analytical funnel ISO 4798 with function stop with vacuum connection (SVS)

Matching all laboratory bottles with screw thread GL 45 (preferable the pressure tested version), in combination with gaskets, silicone rubber, with vulcanized-on PTFE liners 42 mm x 26 mm and screw caps GL 45, top with hole, borosilicate glass, standard pack of 2 pcs.

Outer Ø mm	Packaging unit	Oder number
65 (55)	2	5 781 065
80 (75)	2	5 781 080
110 (100)	2	5 781 110



## Funnel, ISO 4798, with function stop with vacuum connection (SVS)

Matching all laboratory bottles GL 45 (preferable the pressure tested version) in combination with gaskets, silicone rubber, with vulcanized-on PTFE liners 42 mm x 26 mm and screw caps GL 45, top with hole, borosilicate glass.

Inner Ø mm	Packaging unit	Oder number
35 ±5	2	5 551 035
55 ±5	2	5 551 055
75 ±5	2	5 551 075
100 ±5	2	5 551 100
125 ±5	2	5 551 125
150 ±5	1	5 551 150
200 ±5	1	5 551 200



You can find suitable bottles, caps and seals on the last page

## Micro filtration apparatus in vacuum and for degasing with function stop

Matching all laboratory bottles GL 45 (preferable the pressure tested version) in combination with gaskets, silicone rubber, with vulcanized-on PTFE liners 42 mm x 26 mm and screw caps GL 45, top with hole, allows the safe filtration and degasing of e.g. HPLC-media, suitable for membrane filtration in the sizes 24/25, 47/50 mm from the reagent bottle directly. With vacuum connection (SVS), with PTFE flat seal with glass, filter plate P2, with rapid closure clamp, with PTFE vacuum valve, with screw cap GL 14 and PTFE sealing cone 2.3 mm, for PTFE spaghetti tubings, borosilicate glass.

Membrand filter sizes mm	Order number
24/25	8 217 925
47/50	8 217 947

### Spare parts and accessories

Filter base element with function stop and vacuum connection without PTFE flat seal

For mm	Order number
25	8 217 925 1
47	8 217 947 1

Filter upper part with PTFE valve and vacuum connection for reagent/media

For mm	Order number
25	8 217 925 2
47	8 217 947 2

PTFE flat sealing ring

For mm	Order number
25	8 217 925 3
47	8 217 947 3

Screw cap GL 14 with PTFE sealing cone for tubings 1.6/2.3/3.2 mm

Ø mm	Order number
1.6	8 217 925 4
2.3	8 217 947 5
3.2	8 217 925 6

Rapid closure clamp

For mm	Order number
25	8 217 060
47	8 217 050



Screw caps, top with hole, red, made of PBTP, GL 45

Order number

0 176 045

Gaskets, silicone rubber, with vulcanized-on PTFE liners 42 x 26 mm

Order number

0 180 026



### Woulff bottle head with air valve, with PTFE-valve 3 mm

With vacuumeter 1000 -0 MBAR, 760-0mm/HG, with gasket, silicone rubber 42 mm x 26 mm, GL 45 screw cap top with hole, red, made of PPTP.

Order number

5 663 110



### Woulff bottle head with function stop, for vacuum operations

head matching laboratory bottles 1000 ml GL 45, Erlenmeyer shape, thick walls, glass insert with screw-off plastic hose connection PP, intermediate piece with vent valve, pressure gauge with 2 scales (1000...0 mbar, 760...0mm Hg) for vacuum use, with plastic coating

Order number

5 663 120

### Wash bottles head with function stop (250 - 1000 ml)

Matching laboratory bottles, GL 45, 250-1000 ml, in combination with PTFE vulcanized silicone rubber 42 mm x 26 mm, with screw cap, top with hole, standard version 1000 ml capacity.

Order number

2 725 001



#### Spare parts

	Order number
Wash bottle head for 250 ml laboratory bottle	2 726 250
Wash bottle head for 500 ml laboratory bottle	2 726 500
Wash bottle head for 1000 ml laboratory bottle	2 726 001

You can find suitable bottles, caps and seals on the last page

## Vacuum stirrer guides, with function stop

With PTFE stirrer bearing, matching all laboratory bottles GL 45 in combination with gaskets, silicone rubber, with vulcanized-on PTFE liners 42 x 26 mm, with interchangeable vacuum seal, borosilicate glass.

For stirring rods Ø mm	Order number
8	1 468 308
10	1 468 310

### Spare parts

Gasket, silicone rubber with vulcanized-on PTFE liners

Seal mm	Order number
8	0 179 008
10	0 179 010

Screw caps, top with hole, red, made of PBTP

Thread GL	Order number
25	0 176 025

Glass part, GL 25, with function stop

Order number
1 468 311

Stirrer guide (PTFE) for 8 and 10 mm

Order number
1 468 004



## Vacuum desiccator head

With PTFE-valve with function stop, suitable for tubulators in the lid and side tube, ST 24/29, borosilicate glass with 2 GL 25 screw caps, top with hole, with vacuummeter, analog, up to 1000 mbar, 0-30 inch Hg., complete set.

Order number
5 661 100

### Spare parts

Vacuummeter, analog, 1000 -0 MBAR, 760-0mm/HG

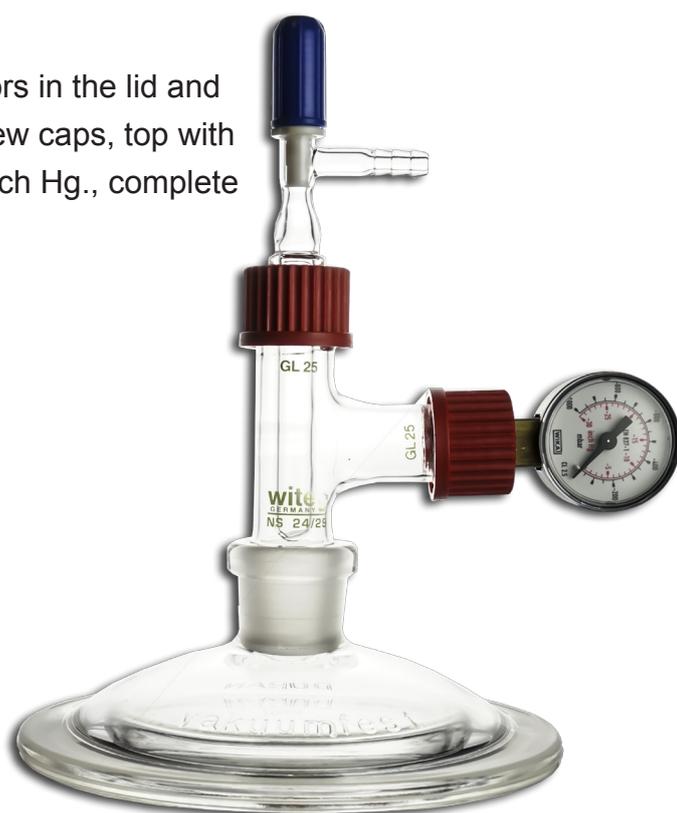
Order number
5 661 003

T-Adapter, 2 x GL 25, screw threads with cap and gaskets, Silicone rubber PTFE vulcanized, ST 24/29

Order number
5 661 001

Valve stopcock PTFE, with function stop

Order number
5 661 002



You can find suitable bottles, caps and seals on the last page

## Vacuum control valve and dessicator stopcock

With lateral 3 mm PTFE valve, with screw thread GL 25 and ST-cone, borosilicate glass. Also suitable with vacuummeter analog up to 1000 mbar.

Cone	Order number
ST 24/29	1 685 025 24
ST 29/32	1 685 025 29
FCH-V 24/29	1 685 025 24 FCH-V
FCH-V 29/32	1 685 025 29 FCH-V

Vacuummeter, analog, 1000 -0 MBAR, 760-0mm/HG

Order number

5 661 003



With function stop, with lateral 3 mm PTFE-valve, with screw thread, matching screw threaded necks.

Thread	Matching thread necks	Order number
GL	GL	
18	18	1 685 018
25	25 and 32	1 685 025
32	45	1 685 032
32	45	1 685 045

Vacuummeter, analog, 1000 -0 MBAR, 760-0mm/HG

Order number

5 661 003



Please pay your attention to our **tilting / automatic pipettes with function stop**. Matching all laboratory bottles GL 45 (standard 1000 ml): see general catalogue page 193, article no. 3 581 101 to 5 381 360. As also our **automatic dispenser burette / pipette** on page 194, article no. 3 590 003-3 590 125.

## Automatic burettes, pellet, class B, short line graduation with function stop

Matching the laboratory bottle GL 45 2000 ml, in combination with the gasket, silicone rubber, with vulcanized PTFE liners, complete with bottle, lateral stopcock with PTFE needle valve and function stop.

With Schellbach blue line

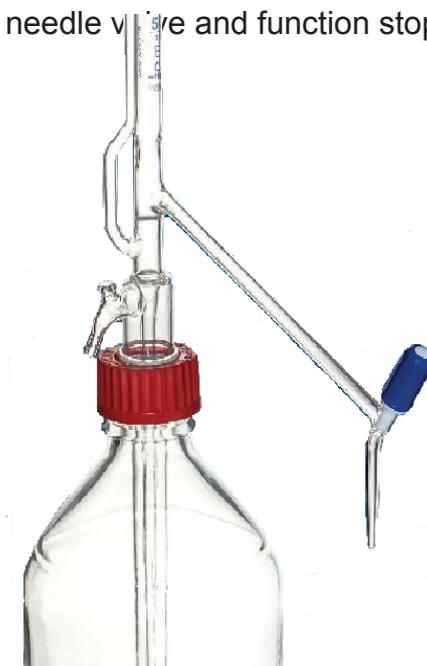
Capacity	Division	Tolerance	Order number
ml	ml	ml	
10	0.02	0.03	3 103 105
25	0.05	0.05	3 103 255
50	0.10	0.08	3 103 505
100	0.20	0.20	3 103 905

Amber glass

Capacity	Division	Tolerance	Order number
ml	ml	ml	
10	0.02	0.03	3 105 105
25	0.05	0.05	3 105 255
50	0.10	0.08	3 105 505

Other class and versions are available on request.

You can find suitable bottles, caps and seals on the last page



## Staining jars, acc. to Coplin

With screw thread 55 mm, with autoclavable screw cap made of PP, with tagging possibility, for 10 slides 76 mm x 26 mm, overall height 108 mm, outer diameter 68 mm.

Order number

4 651 000

With screw thread 55 mm, with autoclavable screw cap made of PP, with tagging possibility for 10 slides 76 mm x 26 mm, overall height 88 mm.

Order number

4 652 000

### Spare parts

Spare screw cap, with double sealing ring (PP), 55 mm

Order number

4 652 100



## Laboratory bottles, square

wide neck, ISO screw thread GL 80, DIN 168, clear glass graduated, with blue screw cap and pouring ring, neck inside 64 mm, with anti-sliding bottom structure, autoclavable, borosilicate glass 3.3.

Capacity	Outer Ø	Height	Order number	Packaging unit
ml	mm	mm		
500	94	134	5 523 500	10
1000	105	148	5 523 501	10
2000	115	221	5 523 502	10
5000	160	345	5 523 505	1



wide neck, ISO screw thread GL 80, DIN 168, amber glass, graduated, with blue screw cap and pouring ring, neck inside mm 64 mm, with anti-sliding bottom structure, autoclavable, borosilicate glass 3.3

Capacity	Outer Ø	Height	Order number	Packaging unit
ml	mm	mm		
500	94	134	5 524 000	10
1000	105	148	5 524 001	10
2000	115	221	5 524 002	10
5000	160	345	5 524 005	1



## Spare parts

Spare screw cap with sealing ring, blue GL 80, heat resistant up to 140 °C, made of polypropylene, standard pack of 10 pcs.

Order number

5 524 080



Screw caps GL 45, with hole, made of PBTP

Packaging unit	Order number
10	0 176 045

Silicone gaskets 42x26mm, for screw caps GL 45, with PTFE-liner

Packaging unit	Order number
10	0 180 026

## Laboratory bottles with thread GL 45, graduated, color coded

Consisting of laboratory bottle, pouring ring and screw cap with the same color code, made of borosilicat glass 3.3.



Volume ml	Packaging unit	Color	Order number blue	Color	Order number yellow	Color	Order number green	Color	Order number red
100	10	blue	5 526 100 BL	yellow	5 526 100 GE	green	5 526 100 GR	red	5 526 100 RO
250	10	blue	5 526 250 BL	yellow	5 526 250 GE	green	5 526 250 GR	red	5 526 250 RO
500	10	blue	5 526 500 BL	yellow	5 526 500 GE	green	5 526 500 GR	red	5 526 500 RO
1000	10	blue	5 526 001 BL	yellow	5 526 001 GE	green	5 526 001 GR	red	5 526 001 RO
2000	10	blue	5 526 002 BL	yellow	5 526 002 GE	green	5 526 002 GR	red	5 526 002 RO

You can find more bottles in our general catalogue on pages 298 - 301.

To be able to use the function stop, bottles with thread GL 45 are needed.

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[www.witeg.de](http://www.witeg.de)



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