



LABORATORY GLASS

WERTLAB GERMANY



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PROPERTIES OF USED GLASSES

Glass tubes made from two types of glass are utilized for the production of laboratory volumetric glassware and other types of laboratory glassware that are in the production program of the Company.

Soda-lime glass

The glass has good chemical as well as physical properties and it is suitable for the products that resist momentarily the impact of chemical medium and limitedly also temperature differences. Both types of pipettes are produced from the soda-lime glass.

Borosilicate glass

This type of glass has very good chemical and physical properties. Therefore it is suitable for the production of volumetric glassware with long-term chemical resistance as for example burettes, as well as for the production of the laboratory glassware that could be exposed to the higher temperature as for example beakers.

Physical properties of used glasses

	Soda-lime glass	Borosilicate glass
Coefficient of linear thermal expansion (ISO 7991) α (20 °C; 300 °C)	$9,8 \cdot 10^{-6} \text{ K}^{-1}$	$3,3 \cdot 10^{-6} \text{ K}^{-1}$
Density ρ (20 °C)	$2,51 \text{ g cm}^{-3}$	$2,23 \text{ g cm}^{-3}$
Upper annealing temperature (ISO 7884-7) – viscosity $\eta 10^{13,2} \text{ dPa.s}$	518 °C	560 °C
Lower annealing temperature (ISO 7884-7) – viscosity $\eta 10^{14,7} \text{ dPa.s}$	483 °C	510 °C

Thermally treated glass is annealed, it means tempered up to the upper annealing temperature. It is kept at this temperature for at least 30 minutes and then it is slowly cooled down to the lower annealing temperature. The annealing below this temperature could be even faster. The procedure ensures removal of tension inside the glass that is usually created during its thermal treatment.

Chemical properties of used glasses

	Soda-lime glass	Borosilicate glass
Chemical water resistance (according to the Standard ISO 719)	HGB 3	HGB 1
Chemical acid resistance (according to the Standard ISO 1776)	-	1
Chemical alkali resistance (according to the Standard ISO 695)	-	2

Water and acids resistance

The impact of acids and water on the surface of borosilicate glass is insignificant. Only a very small amount of monovalent ions is released into the surrounding medium at the beginning of the impact. Non-porous layer of silica gel is created gradually on the glass surface. The layer works as an inhibitor against the further influence of the surrounding medium. Hydrofluoric acid and hot phosphoric acid are the only exceptions from the above-described mechanism of impacts of water and acids on the glass surface. Both acids prevent the creation of silica gel layer on the glass surface. Typical time dependence of sodium oxide loss from the glass surface by the impact of water and mass loss of the glass by the impact of acids related to cm^2 is shown in Figures No.1 and 2.

Alkali resistance

Impact of alkalies on the glass surface is increasing with alkali concentration and with temperature of the medium. In case of borosilicate glass the erosion is limited on few micrometers of the surface layer but the surface etching can remove the scales from the volumetric laboratory glass in this type of medium. Illustration of time dependence of mass loss of the glass in alkali environment is shown in Figure No. 3

Figure No.1

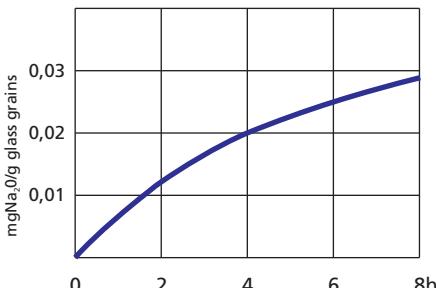


Figure No.2

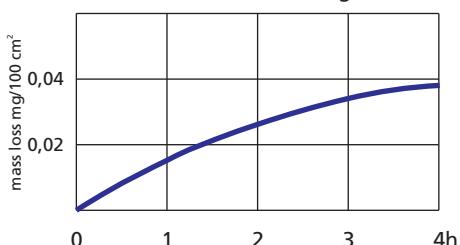
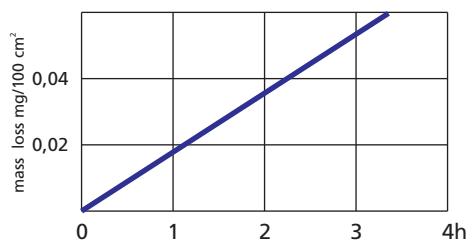


Figure No.3



LABORATORY AND VOLUMETRIC GLASS USE

Volume measurement

Pipettes

Pipettes are used for a precise measurement of small volume of liquids. Pipettes are filled by sucking the liquid by mouth or by various types of pipettors on the level above the volume mark printed on the pipette. Liquid height in the pipette is adjusted by draining the part of the liquid up to the mark and then the liquid from the pipette is released into the vessel in which we are going to measure out the liquid. Longitudinal axis of the pipette must be in vertical position and the jet of the pipette may not touch the vessel wall and the vessel wall must be bent towards the longitudinal axis of the pipette. The pipettes are produced in two **accuracy classes: A** with waiting time 5 seconds and **B** without waiting time.

Pipettes are adjusted to deliver its indicated capacity; it means the volume measured by the pipette is the volume that runs out from the pipette. The rest of the liquid that remains on the pipette walls and in the jet is not included in the measured volume. The pipettes adjusted on the delivered capacity are marked on a label by the letters "Ex".

Note: If all liquid in the volumetric vessel is included into the measured volume, the products are marked on a label by the letters "In". These vessels calibrated to contain.

There are two basic types of pipettes: **volumetric** and **graduated** pipettes. The **volumetric pipettes** are used for the dosing of nominal volume given on the pipette label. The **graduated pipettes** can dose any volume within the nominal pipette volume.

Volumetric pipettes with nominal volume up to 100 ml are made from soda-lime glass. Volumetric pipettes with the volume up to 200 ml are produced from borosilicate glass. The pipettes are enlarged in the center part (pipettes with volume 1 and 2 ml are also produced without enlargement in the center part), and they have one sign on the upper part of the tube above the enlargement; pertinently two-sign pipettes could have one more sign on the tube part below the enlargement. The height of liquid level is adjusted after the filling the tube in such a way that meniscus will touch upper edge of the sign, see Figure No. 4. During the adjustment the join of bottom edge of meniscus and eye must be in orthogonal axis to the longitudinal axis of the pipette, see Figure No.4. The liquid is then discharged from the pipette completely up to the jet of pipette, pertinently in case of two sign pipettes up to the second sign. In case of pipettes with B class of accuracy the dosing of measured volume can be stopped after the releasing of the liquid from the pipette. In case of pipettes with A class of accuracy it is necessary to wait 5 seconds till the rest of liquid from the walls of pipette is released.

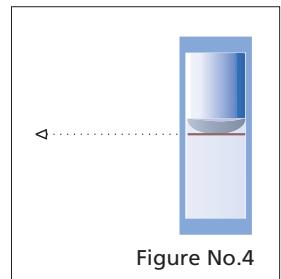


Figure No.4

Graduated pipettes with the volume up to 25 ml are made from soda-lime glass, graduated pipettes with the volume 50 and 100 ml are produced from borosilicate glass. The scale is printed by silkscreen printing on the tube and each tenth mark is numerated. The scale is divided in milliliters, pertinently in fractions of milliliters. Two types of graduated pipettes are produced: **pipettes with full outflow** and **pipettes with partial outflow**.

In case of the **pipettes with full outflow** the level height after the filling of the pipette is adjusted in such way that meniscus will touch upper edge of volume mark (see Figure No. 5), which corresponds to the volume that we are going to measure. Then the liquid is released from the pipette. In case of pipettes with B class of accuracy the dosing of measured volume can be stopped after the releasing of the liquid from the pipette. In case of pipettes with A class of accuracy it is necessary to wait 5 seconds till the rest of liquid from the walls of the pipette is released.



Figure No.5

In case of the **pipettes with partial outflow**, the liquid level in the pipette is adjusted on the upper mark in such a way that meniscus will touch upper edge of the mark (see Figure No.5) and the liquid is released up to the mark whose value corresponds to the volume that we are going to measure. Pipettes with B class of accuracy enable to adjust immediately the liquid level in the pipette in such way that the meniscus will touch upper edge of the selected volume mark. We produce this type of pipettes only with B class of accuracy.

Burettes

Burettes are produced from borosilicate tubes. The tubes are calibrated and every tenth mark is numerated. The scale division is in milliliters, pertinently in fractions of milliliters. In order to improve the reading of volume values on the burette, the tubes can have Schellbach strip (narrow blue strip overprinted by wider white strip) that is located on the tube opposite to the printed scale. Difference in reading on the burettes with Schellbach strip is illustrated on the Figures No. 6 and 7. While in case of burettes without the Schellbach strip the value is read similarly as in case of pipettes (on the lower edge of meniscus, see Figure No. 6), the burettes with the Schellbach strip show the read value between the heads of arrows that are created on the Schellbach strip by the influence of light refraction on the boundary between air and liquid, see Figure No.7. The burettes are similarly as pipettes produced in two classes of accuracy: **A** with waiting time 30 s and **B** without waiting time.

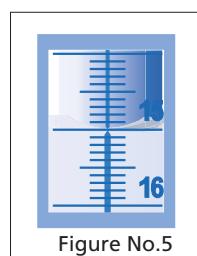


Figure No.5

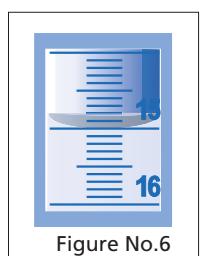


Figure No.6

SAFETY INSTRUCTIONS FOR WORK WITH LABORATORY GLASS

Follow the safety instructions for work with chemical substances during work with the laboratory glass. Never use mouth for pipetting the chemical substances that are poisonous, caustic, irritating or dangerous to health. Such substances should be pipetted by pipetters that are available on the market.

Cleaning

Residues of precipitates from the surfaces of the laboratory glass can be removed by a suitable acid or by diluted solution of sodium hydroxide or sodium carbonate. We prefer acids because their erosion of the glass is much lower. Organic solvents like tetrachlor, trichlorethylene or acetone can remove bigger amounts of oil. Smaller residues of organic compounds can be removed by chromosulfuric acid. Careful rinse by tap water should be carried out after the removal of all impurities from the laboratory glass. Final rinse of the glass should be done by distilled water. It is also possible to rinse the glass by denatured ethanol in order to improve drying.

Because we cannot exclude certain contamination of the laboratory glass during the transport, it is recommended to clean each piece of the laboratory glass before the first usage.

Declaration of conformity

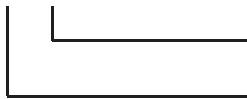
WERTLAB supplies pipettes and burettes checked out for conformity with requirements of applicable standards ISO and DIN. The term "conformity" is used for this type verification. Two types of conformity are provided: **batch conformity and individual conformity**. They differ by numerical marking on the products and by the way in which the conformity is verified.

Batch conformity (for a specific supply)

Batcher control is used for all products for the purposes of this type of conformity. The adjustment of dosing of given control volume is verified by the weight method. Statistical selections of the products that satisfy the control by batcher are moreover controlled by weight method. Number of products selected for the weight control is determined by the following method: the weight test is done for all products in case of inspection lots with up to 50 pieces; in case of inspection lots with more than 50 pieces the products for testing are selected in accordance with the standard ISO 2859-1 for control level II and standard control. Number of imperfect pieces in the selection is specified and then the criteria whether the controlled set will be accepted $Ac = 0$ and value for the number of faulty pieces in the set or whether the controlled set will be rejected $Re = 1$ are defined. Allowable quality limit for the values Ac and Re should not be higher than 1 %. The result of the control is characteristic parameter for determination of expected value of product volume and selective standard deviation that defines uncertainty of volume determination of one product from the given order.

"Declaration of conformity" certificate is issued for the verified order. The Declaration contains basic parameters, identification data, nominal volume, standard deviation of the determination for the product volume, type of measuring device and its metrological parameters and marking that will be used for the verified products. The product marking for batch conformity has the following format:

XX.XX



Month of production (two figures)

Year of production (two figures)

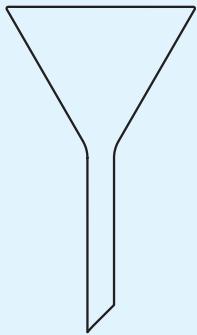
Individual conformity (for every product)

All products that are marked as products with the individual conformity are controlled by the weight method on analytical balance. The results of the measurement are used for the determination of the measured value of volume and for the determination of its standard uncertainty of the measurement. The certificate is issued for each product and it contains basic parameters, identification data and marking number for the product. Format of the marking number is as follows:

XXXX consecutive number of each type of volumetric glass (from the beginning of individual conformity determination in the company WERTLAB).

FUNNELS • WEIGHING BOTTLES

FUNNELS



Catalog number: 2350

Trichter

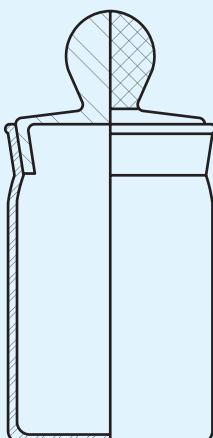
ISO: 4798

Code	Diameter (mm)	Drawing	Packing (pcs)
632 421 001 030	30 *	1213.1	10
632 421 001 031	35	1463	10
632 421 001 041	40 *	1222	10
632 421 001 046	45 *	1464	10
632 421 001 050	50 *	2656	10
632 421 001 056	55	1465	10
632 421 001 060	60 *	2657	10
632 421 001 071	70 *	2435	10
632 421 001 076	75	1466	10
632 421 001 081	80 *	2436	10
632 421 001 086	85 *	1467	10
632 421 001 100	100	1468	10
632 421 001 125	125	3839	6
632 421 001 150	150	3840	6

Notice: * not according to ISO standard Borosilicate glass

FUNNELS • WEIGHING BOTTLES

WEIGHING BOTTLES - LIGHT LID



Catalog number: 2602

Wägegläser - leichter Decke

DIN: 12605

Code	SJ	Diameter (mm)	Height (mm)	Drawing	Packing (pcs)
632 421 201 252	19/12	25 *	25	2332.1	10
632 421 201 253	19/12	25 *	30	2332.1	10
632 421 201 254	19/12	25	40	2332.1	10
632 421 201 255	19/12	25 *	50	2332.1	10
632 421 201 303	24/12	30 *	30	2333	10
632 421 201 304	24/12	30 *	40	2333	10
632 421 201 305	24/12	30	50	2333	10
632 421 201 306	24/12	30 *	60	2333	10
632 421 201 307	24/12	30 *	70	2333	10
632 421 201 308	24/12	30 *	80	2333	10
632 421 201 353	29/12	35	30	2334	10
632 421 201 354	29/12	35 *	40	2334	10
632 421 201 355	29/12	35 *	50	2334	10
632 421 201 356	29/12	35 *	60	2334	10
632 421 201 357	29/12	35	70	2334	10
632 421 201 403	34/12	40 *	30	2335	10
632 421 201 404	34/12	40 *	40	2335	10
632 421 201 405	34/12	40 *	50	2335	10
632 421 201 406	34/12	40 *	60	2335	10
632 421 201 407	34/12	40 *	70	2335	10
632 421 201 408	34/12	40	80	2335	10
632 421 201 503	45/12	50	30	2523.1	10
632 421 201 504	45/12	50 *	40	2523.1	10
632 421 201 505	45/12	50 *	50	2523.1	10
632 421 201 507	45/12	50 *	70	2523.1	10
632 421 201 508	45/12	50 *	80	2523.1	10

Notice: * not according to DIN standard Borosilicate glass



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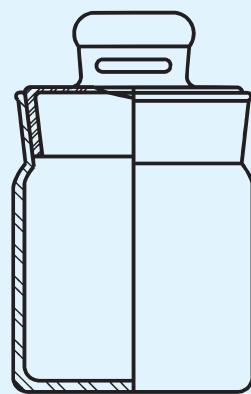
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WEIGHING BOTTLES - PRESSED LID

Wägegläser - Gepresster Decke

DIN: 12605

Code	SJ	Diameter (mm)	Height (mm)	Drawing	Packing (pcs)
632 421 301 252	19/12	25 *	25	3114	10
632 421 301 253	19/12	25 *	30	3114	10
632 421 301 254	19/12	25	40	3114	10
632 421 301 255	19/12	25 *	50	3114	10
632 421 301 303	24/12	30 *	30	3115	10
632 421 301 304	24/12	30 *	40	3115	10
632 421 301 305	24/12	30	50	3115	10
632 421 301 306	24/12	30 *	60	3115	10
632 421 301 307	24/12	30 *	70	3115	10
632 421 301 308	24/12	30 *	80	3115	10
632 421 301 353	29/12	35	30	3116	10
632 421 301 354	29/12	35 *	40	3116	10
632 421 301 355	29/12	35 *	50	3116	10
632 421 301 356	29/12	35 *	60	3116	10
632 421 301 357	29/12	35	70	3116	10
632 421 301 403	34/12	40 *	30	3117	10
632 421 301 404	34/12	40 *	40	3117	10
632 421 301 405	34/12	40 *	50	3117	10
632 421 301 406	34/12	40 *	60	3117	10
632 421 301 407	34/12	40 *	70	3117	10
632 421 301 408	34/12	40	80	3117	10
632 421 301 503	45/12	50	30	3118	10
632 421 301 504	45/12	50 *	40	3118	10
632 421 301 505	45/12	50 *	50	3118	10
632 421 301 508	45/12	50 *	80	3118	10
632 421 301 603	50/12	60 *	30	3119	10
632 421 301 604	50/12	60 *	40	3119	10
632 421 301 605	50/12	60 *	50	3119	10
632 421 301 606	50/12	60 *	60	3119	10
632 421 301 607	50/12	60 *	70	3119	10
632 421 301 608	50/12	60 *	80	3119	10



Catalog number: 2603

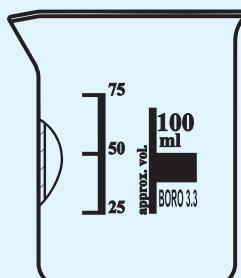
Notice: * not according to DIN standard Borosilicate glass

BEAKERS, LOW FORM

Bechergläser, niedrige Form

DIN: 12331 (ISO: 3819)

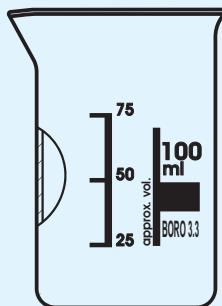
Code	Capacity (ml)	Drawing	Packing (pcs)
632 427 010 005	5	1364b	10
632 427 010 010	10	1365b.1	10
632 427 010 025	25	1366b	10
632 427 010 050	50	1444b.1	10
632 427 010 100	100	1445b.1	10
632 427 010 150	150	1446b.1	10
632 427 010 250	250	1367/b	10
632 427 010 400	400	3841	10
632 427 010 600	600	3842	10
632 427 010 800	800	3843	10
632 427 010 940	1000	3844	10
632 427 010 950	2000	3845	4



Catalog number: 155

Notice: Borosilicate glass

BEAKERS, HIGH FORM



Catalog number: 153

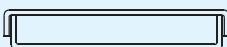
Bechergläser, hohe Form

DIN: 12331 (ISO: 3819)

Code	Capacity (ml)	Drawing	Packing (pcs)
632 427 012 025	25 *	3021b	10
632 427 012 050	50	1447b	10
632 427 012 100	100	1448b.1	10
632 427 012 150	150	1449b.1	10
632 427 012 250	250	1368b.1	10
632 427 012 400	400	3846	10
632 427 012 600	600	3847	10
632 427 012 800	800	3848	10
632 427 012 940	1000	3849	10
632 427 012 950	2000	3850	4

Notice: * not according to DIN standard Borosilicate glass

PETRIDISH



Petrischale

Code	Diameter (mm)	Packing (pcs)
632 492 002 040	40/12	144
632 492 002 050	50/12	144
632 492 002 060	60/12	144
632 492 003 060	60/15	144
632 492 007 060	70/15	144
632 492 003 080	80/15	144
632 492 003 090	90/15	72
632 492 001 100	100/10	72
632 492 003 100	100/15	72
632 492 004 100	100/20	72
632 492 004 120	120/20	72
632 492 005 150	150/25	72
632 492 006 180	180/25	10
632 492 006 200	200/30	10
632 492 008 200	200/50	10

Notice: Neutral glass

TEST TUBES WITHOUT RIM, ROUND BOTTOM

Reagenzgläser ohne Rand, mit rundem Boden

Code	Diameter (mm)	Lenght (mm)	W.thickness (mm)	Drawing	Packing (pcs)
632 422 006 050	6	50	1.0	3599	100
632 422 006 080	6	80	1.0	3599	100
632 422 006 100	6	100	1.0	3599	100
632 422 006 120	6	120	1.0	3599	100
632 422 007 080	7	80	1.0	3600	100
632 422 007 100	7	100	1.0	3600	100
632 422 007 120	7	120	1.0	3600	100
632 422 008 075	8	75	1.0	3105	100
632 422 008 080	8	80	1.0	3105	100
632 422 008 100	8	100	1.0	3105	100
632 422 008 120	8	120	1.0	3105	100
632 422 009 080	9	80	1.0	3601	100
632 422 009 100	9	100	1.0	3601	100
632 422 009 120	9	120	1.0	3601	100
632 422 010 075	10	75	1.0	2206	100
632 422 010 080	10	80	1.0	2206	100
632 422 010 100	10	100	1.0	2206	100
632 422 010 120	10	120	1.0	2206	100
632 422 010 140	10	140	1.0	2206	100
632 422 010 160	10	160	1.0	2206	100
632 422 011 080	11	80	1.0	3106	100
632 422 011 100	11	100	1.0	3106	100
632 422 011 120	11	120	1.0	3106	100
632 422 011 140	11	140	1.0	3106	100
632 422 011 160	11	160	1.0	3106	100
632 422 012 075	12	75	1.0	2207	100
632 422 012 080	12	80	1.0	2207	100
632 422 012 100	12	100	1.0	2207	100
632 422 012 120	12	120	1.0	2207	100
633 422 012 121	12	120	1.5	2207/2	100
632 422 012 140	12	140	1.0	2207	100
632 422 012 141	12	140	1.5	2207/2	100
632 422 012 150	12	150	1.0	2207	100
632 422 012 160	12	160	1.0	2207	100
632 422 012 161	12	160	1.5	2207/2	100
632 422 012 250	12	250	1.0	2207	100
632 422 013 075	13	75	1.0	3139	100
632 422 013 080	13	80	1.0	3139	100
632 422 013 100	13	100	1.0	3139	100
632 422 013 120	13	120	1.0	3139	100
632 422 013 130	13	130	1.0	3139	100
632 422 013 140	13	140	1.0	3139	100
632 422 013 160	13	160	1.0	3139	100
632 422 014 075	14	75	1.0	3140	100
632 422 014 080	14	80	1.0	3140	100
632 422 014 090	14	90	1.0	3140	100
632 422 014 100	14	100	1.0	3140	100
632 422 014 101	14	100	1.5	3140/2	100
632 422 014 120	14	120	1.0	3140	100
632 422 014 121	14	120	1.5	3140/2	100
632 422 014 130	14	130	1.0	3140	100
632 422 014 140	14	140	1.0	3140	100
632 422 014 141	14	140	1.5	3140/2	100
632 422 014 160	14	160	1.0	3140	100
632 422 014 161	14	160	1.5	3140/2	100
632 422 015 100	15	100	1.2	3142	100
632 422 015 120	15	120	1.2	3142	100
632 422 015 140	15	140	1.2	3142	100
632 422 015 160	15	160	1.2	3142	100
632 422 015 180	15	180	1.2	3142	100
632 422 016 100	16	100	1.2	3143	100
632 422 016 101	16	100	1.8	3143/2	100
632 422 016 120	16	120	1.2	3143	100
632 422 016 121	16	120	1.8	3143/2	100
632 422 016 125	16	125	1.2	3143	100
632 422 016 140	16	140	1.2	3143	100
632 422 016 141	16	140	1.8	3143/2	100
632 422 016 150	16	150	1.2	3143	100
632 422 016 160	16	160	1.2	3143	100
632 422 016 161	16	160	1.8	3143/2	100
632 422 016 180	16	180	1.2	3143	100
632 422 016 181	16	180	1.8	3143/2	100
632 422 016 220	16	220	1.2	3143	100



Catalog number: 2800

Notice: Borosilicate glass

TEST TUBES WITHOUT RIM, ROUND BOTTOM

Reagenzgläser ohne Rand, mit rundem Boden

Code	Diameter (mm)	Lenght (mm)	W.thickness (mm)	Drawing	Packing (pcs)
632 422 017 100	17	100	1.2	3144	100
632 422 017 101	17	100	1.8	3144/2	100
632 422 017 120	17	120	1.2	3144	100
632 422 017 121	17	120	1.8	3144/2	100
632 422 017 140	17	140	1.2	3144	100
632 422 017 141	17	140	1.8	3144/2	100
632 422 017 160	17	160	1.2	3144	100
632 422 017 161	17	160	1.8	3144/2	100
632 422 017 180	17	180	1.2	3144	100
632 422 017 181	17	180	1.8	3144/2	100
632 422 018 100	18	100	1.2	3145	100
632 422 018 101	18	100	1.8	3145/2	100
632 422 018 120	18	120	1.2	3145	100
632 422 018 121	18	120	1.8	3145/2	100
632 422 018 140	18	140	1.2	3145	100
632 422 018 141	18	140	1.8	3145/2	100
632 422 018 160	18	160	1.2	3145	100
632 422 018 161	18	160	1.8	3145/2	100
632 422 018 180	18	180	1.2	3145	100
632 422 018 181	18	180	1.8	3145/2	100
632 422 019 100	19	100	1.2	3146	100
632 422 019 101	19	100	1.8	3146/2	100
632 422 019 120	19	120	1.2	3146	100
632 422 019 121	19	120	1.8	3146/2	100
632 422 019 140	19	140	1.2	3146	100
632 422 019 141	19	140	1.8	3146/2	100
632 422 019 160	19	160	1.2	3146	100
632 422 019 161	19	160	1.8	3146/2	100
632 422 019 180	19	180	1.2	3146	100
632 422 019 181	19	180	1.8	3146/2	100
632 422 020 100	20	100	1.2	3147	100
632 422 020 101	20	100	1.8	3147/2	100
632 422 020 120	20	120	1.2	3147	100
632 422 020 121	20	120	1.8	3147/2	100
632 422 020 140	20	140	1.2	3147	100
632 422 020 141	20	140	1.8	3147/2	100
632 422 020 160	20	160	1.2	3147	100
632 422 020 161	20	160	1.8	3147/2	100
632 422 020 180	20	180	1.2	3147	100
632 422 020 181	20	180	1.8	3147/2	100
632 422 020 200	20	200	1.2	3147	100
632 422 022 100	22	100	1.2	3148	100
632 422 022 101	22	100	1.8	3148/2	100
632 422 022 120	22	120	1.2	3148	100
632 422 022 121	22	120	1.8	3148/2	100
632 422 022 140	22	140	1.2	3148	100
632 422 022 141	22	140	1.8	3148/2	100
632 422 022 160	22	160	1.2	3148	100
632 422 022 161	22	160	1.8	3148/2	100
632 422 022 180	22	180	1.2	3148	100
632 422 022 181	22	180	1.8	3148/2	100
632 422 022 200	22	200	1.2	3148	100
632 422 022 221	22	220	1.8	3148/2	100
632 422 024 100	24	100	1.2	3149	100
632 422 024 101	24	100	1.8	3149/2	100
632 422 024 120	24	120	1.2	3149	100
632 422 024 121	24	120	1.8	3149/2	100
632 422 024 140	24	140	1.2	3149	100
632 422 024 141	24	140	1.8	3149/2	100
632 422 024 160	24	160	1.2	3149	100
632 422 024 161	24	160	1.8	3149/2	100
632 422 024 180	24	180	1.2	3149	100
632 422 024 181	24	180	1.8	3149/2	100
632 422 024 200	24	200	1.2	3149	100
632 422 024 250	24	250	1.2	3149	100
632 422 024 350	24	350	1.2	3149	100
632 422 026 160	26	160	1.4	3603	100
632 422 026 180	26	180	1.4	3603	100
632 422 030 200	30	200	1.4	3604	100
632 422 030 250	30	250	1.4	3604	100
632 422 034 120	34	120	1.4	3605	100
632 422 034 140	34	140	1.4	3605	100

Notice: Borosilicate glass



Catalog number: 2800

TEST TUBES WITH RIM, ROUND BOTTOM

Reagenzgläser mit aufgetriebenem Rand, mit rundem Boden

Code	Diameter (mm)	Lenght (mm)	W.thickness (mm)	Drawing	Packing (pcs)
632 422 108 080	8	80	1.0	3105/1	100
632 422 108 100	8	100	1.0	3105/1	100
632 422 108 120	8	120	1.0	3105/1	100
632 422 110 075	10	75	1.0	2206/1	100
632 422 110 100	10	100	1.0	2206/1	100
632 422 111 100	11	100	1.0	3106/1	100
632 422 112 075	12	75	1.0	2207/1	100
632 422 112 100	12	100	1.0	2207/1	100
632 422 112 120	12	120	1.0	2207/1	100
632 422 112 160	12	160	1.0	2207/1	100
632 422 113 120	13	120	1.0	3139/1	100
632 422 113 160	13	160	1.0	3139/1	100
632 422 114 120	14	120	1.0	3140/1	100
632 422 114 130	14	130	1.0	3140/1	100
632 422 114 140	14	140	1.0	3140/1	100
632 422 114 160	14	160	1.0	3140/1	100
632 422 115 120	15	120	1.2	3142/1	100
632 422 115 160	15	160	1.2	3142/1	100
632 422 115 200	15	200	1.2	3142/1	100
633 422 115 250	15	250	1.2	3142/1	100
632 422 116 100	16	100	1.2	3143/1	100
632 422 116 120	16	120	1.2	3143/1	100
632 422 116 125	16	125	1.2	3143/1	100
632 422 116 150	16	150	1.2	3143/1	100
632 422 116 160	16	160	1.2	3143/1	100
632 422 117 120	17	120	1.2	3144/1	100
632 422 117 160	17	160	1.2	3144/1	100
632 422 118 120	18	120	1.2	3145/1	100
632 422 118 150	18	150	1.2	3145/1	100
632 422 118 160	18	160	1.2	3145/1	100
632 422 118 180	18	180	1.2	3145/1	100
632 422 118 200	18	200	1.2	3145/1	100
632 422 119 120	19	120	1.2	3146/1	100
632 422 119 160	19	160	1.2	3146/1	100
632 422 120 120	20	120	1.2	3147/1	100
632 422 120 150	20	150	1.2	3147/1	100
632 422 120 160	20	160	1.2	3147/1	100
632 422 120 180	20	180	1.2	3147/1	100
632 422 120 200	20	200	1.2	3147/1	100
632 422 120 241	20	240	1.8	3147/3	100
632 422 120 281	20	280	1.8	3147/3	100
632 422 122 120	22	120	1.2	3148/1	100
632 422 122 160	22	160	1.2	3148/1	100
632 422 122 200	22	200	1.2	3148/1	100
632 422 124 120	24	120	1.2	3149/1	100
632 422 124 150	24	150	1.2	3149/1	100
632 422 124 160	24	160	1.2	3149/1	100
632 422 124 200	24	200	1.2	3149/1	100
632 422 124 101	24	100	1.8	3149/3	100
632 422 124 151	24	150	1.8	3149/3	100

Notice: Borosilicate glass



Catalog number: 2802

TEST TUBES

TEST TUBES WITH FLAT BOTTOM



Catalog number: 2422

Reagenzgläser mit flachem Boden

Code	Diameter (mm)	Lenght (mm)	W.thickness (mm)	Drawing	Packing (pcs)
632 422 609 100	9	100	1.0	3185	100
632 422 610 100	10	100	1.0	3186	100
632 422 612 120	12	120	1.0	3187	100
632 422 614 140	14	140	1.0	3188	100
632 422 616 160	16	160	1.2	3189	100
632 422 618 180	18	180	1.2	3190	100

Notice: Borosilicate glass

CENTRIFUGE TUBES



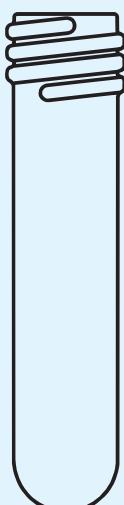
Catalog number: 2801

Zentrifungengläser

Code	Diameter (mm)	Lenght (mm)	W.thickness (mm)	Drawing	Packing (pcs)
632 422 510 075	10	75	1.0	3192	100
632 422 510 100	10	100	1.0	3192	100
632 422 512 075	12	75	1.0	3193	100
632 422 512 100	12	100	1.0	3193	100
632 422 513 100	13	100	1.0	3194	100
632 422 516 100	16	100	1.0	3195	100
632 422 516 125	16	125	1.0	3195	100
632 422 516 150	16	150	1.0	3195	100
632 422 516 160	16	160	1.0	3195	100
632 422 518 150	18	150	1.0	3196	100
632 422 518 180	18	180	1.0	3196	100

Notice: Borosilicate glass

TEST TUBES WITH ROUND BOTTOM, SCREW GL 18



Catalog number: 3830

Reagenzgläser mit rundem Boden, Gewinde GL 18

Code	Diameter (mm)	Lenght (mm)	W.thickness (mm)	Drawing	Packing (pcs)
632 422 986 100	16	100	1.8	3596	100
632 422 986 120	16	120	1.8	3596	100
632 422 986 160	16	160	1.8	3596	100

Notice: Borosilicate glass

RODS WITH FLAMED POLISHED ENDS

Glasstäbe, abgeschmolzen

Code	Diameter (mm)	Length (mm)	Drawing	Packing (pcs)
632 522 203 501	4	100	1427	20
632 522 203 502	4	200	1427	20
632 522 204 501	5	100	1428	20
632 522 204 502	5	200	1428	20
632 522 201 500	5	250	1429	20
632 522 204 503	5	300	1428	20
632 522 205 501	6	100	1430	20
632 522 205 502	6	200	1430	20
632 522 206 505	6	250	1431	20
632 522 205 503	6	300	1430	20
632 522 205 504	6	400	1430	20
632 522 206 501	7	100	1432	20
632 522 206 502	7	200	1432	20
632 522 206 503	7	300	1432	20
632 522 206 504	7	400	1432	20
632 522 207 501	8	100	1433	20
632 522 207 502	8	200	1433	20
632 522 201 505	8	250	1434	20
632 522 207 503	8	300	1433	20
632 522 207 504	8	400	1433	20
632 522 209 001	9	100	2483	20
632 522 209 002	9	200	2483	20
632 522 209 003	9	300	2483	20
632 522 209 004	9	400	2483	20



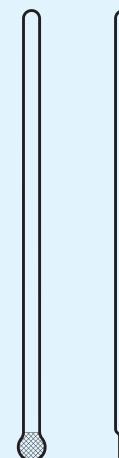
Catalog number: 7765

Notice: Borosilicate glass

RODS WITH FLAMED PADDLE

Glasstäbe mit Platte

Code	Diameter (mm)	Length (mm)	Drawing	Packing (pcs)
632 522 273 552	4	50-55	3111	20
632 522 213 565	4	65	3112	20
632 522 273 501	4	100	3108	20
632 522 213 562	5	60-65	3113	20



Catalog number: 3150

Notice: Borosilicate glass

SEDIMENTATION PIPETTE

Sedimentationspipette

Code	Scale (mm)	Permitted error (mm)	Total length (mm)	Drawing	Packing (pcs)
632 434 434 010	0 - 200	± 0.4	300 ± 2	2349	50



Catalog number: 3420

Notice: Soda-lime glass

ONE-MARK PIPETTES

ONE-MARK PIPETTE, STRAIGHT FORM, QUALICOLOR, COLOR CODE, CLASS AS



Catalog number: 1595/1AS-R

Vollpipette, gerade Ausführung, mit einer Marke, QUALICOLOR, COLOR CODE, Klasse AS

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 011 014	1	blue	1712	50
632 433 011 016	2	orange	1713	50

Notice: Soda - lime glass

ONE-MARK PIPETTE, STRAIGHT FORM, QUALICOLOR, COLOR CODE, CLASS B



Catalog number: 1595/1B-R

Vollpipette, gerade Ausführung, mit einer Marke, QUALICOLOR, COLOR CODE, Klasse B

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 031 014	1	blue	1714	50
632 433 031 016	2	orange	1715	50

Notice: Soda - lime glass

ONE-MARK PIPETTE, STRAIGHT FORM WITH SAFETY BULB, QUALICOLOR, COLOR CODE, CLASS AS



Catalog number: 1595/1AS-KR

Vollpipette, gerade Ausführung mit einer Marke und Sicherheitskugel, QUALICOLOR, COLOR CODE, Klasse AS

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 211 014	1	blue	1716	50
632 433 211 016	2	orange	1717	50

Notice: Soda - lime glass



COSMOS SUPPLY CO., LTD
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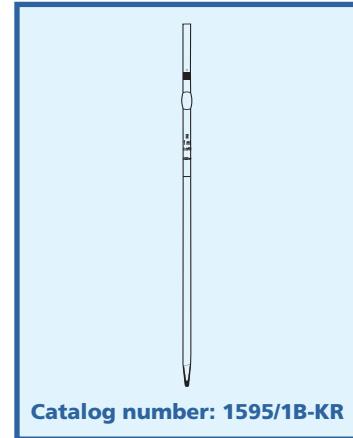
Tel. 0-2931-8232-3 , Fax. 0-2931-8234 Website : www.cosmos-supply.com

ONE-MARK PIPETTE, STRAIGHT FORM WITH SAFETY BULB, QUALICOLOR, COLOR CODE, CLASS B

Vollpipette, gerade Ausführung mit einer Marke und Sicherheitskugel, QUALICOLOR, COLOR CODE, Klasse B

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 231 014	1	blue	1718	50
632 433 231 016	2	orange	1719	50



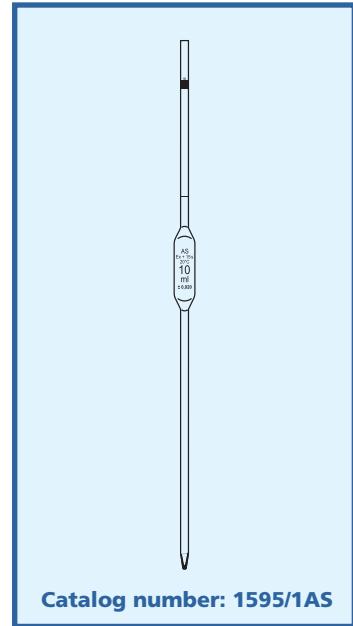
Notice: Soda - lime glass

ONE-MARK PIPETTE, ENLARGED FORM, QUALICOLOR, COLOR CODE, CLASS AS

Vollpipette, erweiterte Ausführung mit einer Marke, QUALICOLOR, COLOR CODE, Klasse AS

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 111 014	1	blue	1737	50
632 433 111 016	2	orange	1738	50
632 433 111 017	3 *	black	1739	50
632 433 111 117	4 *	2x red	1765	25
632 433 111 018	5	white	1740	25
632 433 111 019	10	red	1741	25
632 433 111 021	15 *	green	1742	25
632 433 111 022	20	yellow	1743	10
632 433 111 023	25	blue	1744	10
632 433 111 024	30 *	black	1745	10
632 433 111 057	40 *	white	1746	1
632 433 111 025	50	red	1747	1
632 433 111 058	75 *	green	1748	1
632 433 111 030	100	yellow	1749	1
632 433 111 037	200 *	blue	1750	1



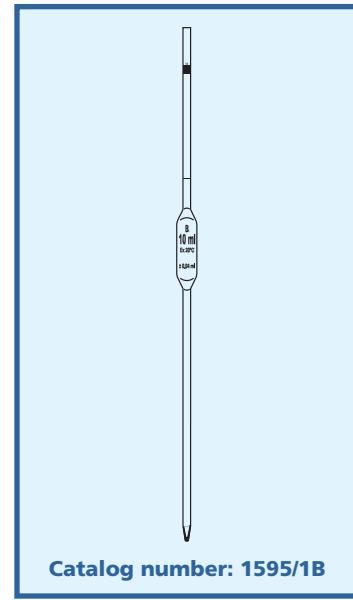
Notice: * not according to ISO standard Soda - lime glass

ONE-MARK PIPETTE, ENLARGED FORM, QUALICOLOR, COLOR CODE, CLASS B

Vollpipette, erweiterte Ausführung mit einer Marke, QUALICOLOR, COLOR CODE, Klasse B

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 131 014	1	blue	1751	50
632 433 131 016	2	orange	1752	50
632 433 131 017	3 *	black	1753	50
632 433 131 117	4 *	2x red	3179	50
632 433 131 018	5	white	1754	25
632 433 131 019	10	red	1755	25
632 433 131 021	15 *	green	1756	25
632 433 131 022	20	yellow	1757	10
632 433 131 023	25	blue	1758	10
632 433 131 024	30 *	black	1759	10
632 433 131 057	40 *	white	1760	1
632 433 131 025	50	red	1761	1
632 433 131 058	75 *	green	1762	1
632 433 131 030	100	yellow	1763	1
632 433 131 037	200 *	blue	1764	1



Notice: * not according to ISO standard Soda - lime glass

ONE-MARK PIPETTES • TWO-MARKS PIPETTES

ONE-MARK PIPETTE, ENLARGED FORM WITH SAFETY BULB, QUALICOLOR, COLOR CODE, CLASS AS



Catalog number: 1595/1AS-K

Vollpipette, erweiterte Ausführung mit einer Marke und Sicherheitskugel, QUALICOLOR, COLOR CODE, Klasse AS

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 311 014	1	blue	1794	50
632 433 311 016	2	orange	1795	50
632 433 311 017	3 *	black	1796	50
632 433 311 117	4 *	2x red	3183	50
632 433 311 018	5	white	1797	25
632 433 311 019	10	red	1798	25
632 433 311 021	15 *	green	1799	25
632 433 311 022	20	yellow	1895	10
632 433 311 023	25	blue	1896	10
632 433 311 024	30 *	black	1897	10
632 433 311 057	40 *	white	1898	1
632 433 311 025	50	red	1899	1
632 433 311 058	75 *	green	1900	1
632 433 311 030	100	yellow	1901	1
632 433 311 037	200 *	blue	1902	1

Notice: * not according to ISO standard Soda - lime glass

ONE-MARK PIPETTE, ENLARGED FORM WITH SAFETY BULB, QUALICOLOR, COLOR CODE, CLASS B



Catalog number: 1595/1B-K

Vollpipette, erweiterte Ausführung mit einer Marke und Sicherheitskugel, QUALICOLOR, COLOR CODE, Klasse B

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 331 014	1	blue	1903	50
632 433 331 016	2	orange	1904	50
632 433 331 017	3 *	black	1905	50
632 433 331 117	4 *	2x red	3184	50
632 433 331 018	5	white	1906	25
632 433 331 019	10	red	1907	25
632 433 331 021	15 *	green	1908	25
632 433 331 022	20	yellow	1909	10
632 433 331 023	25	blue	1910	10
632 433 331 024	30 *	black	1911	10
632 433 331 057	40 *	white	1912	1
632 433 331 025	50	red	1913	1
632 433 331 058	75 *	green	1914	1
632 433 331 030	100	yellow	1915	1
632 433 331 037	200 *	blue	1916	1

Notice: * not according to ISO standard Soda - lime glass

TWO-MARKS PIPETTE, ENLARGED FORM, QUALICOLOR, COLOR CODE, CLASS AS



Catalog number: 1595/2AS

Vollpipette, erweiterte Ausführung mit zwei Marken, QUALICOLOR, COLOR CODE, Klasse AS

ISO: 648

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 151 014	1	blue	1766	50
632 433 151 016	2	orange	1767	50
632 433 151 017	3 *	black	1768	50
632 433 151 117	4 *	2x red	2960	50
632 433 151 018	5	white	1769	25
632 433 151 019	10	red	1770	25
632 433 151 021	15 *	green	1771	25
632 433 151 022	20	yellow	1772	10
632 433 151 023	25	blue	1773	10
632 433 151 024	30 *	black	1774	10
632 433 151 057	40 *	white	1775	1
632 433 151 025	50	red	1776	1
632 433 151 058	75 *	green	1777	1
632 433 151 030	100	yellow	1778	1
632 433 151 037	200 *	blue	1779	1

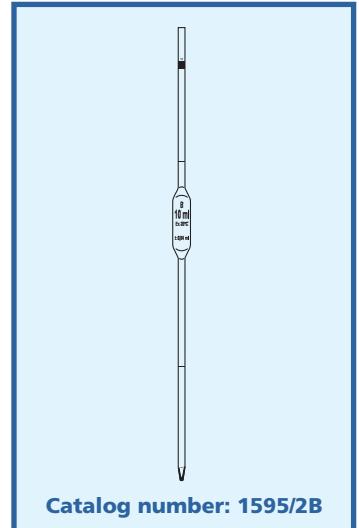
Notice: * not according to ISO standard Soda - lime glass

TWO-MARKS PIPETTE, ENLARGED FORM, QUALICOLOR, COLOR CODE, CLASS B

Vollpipette, erweiterte Ausführung mit zwei Marken, QUALICOLOR, COLOR CODE, Klasse B

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 171 014	1	blue	1780	50
632 433 171 016	2	orange	1781	50
632 433 171 017	3 *	black	1782	50
632 433 171 117	4 *	2x red	3197	50
632 433 171 018	5	white	1783	25
632 433 171 019	10	red	1784	25
632 433 171 021	15 *	green	1785	25
632 433 171 022	20	yellow	1786	10
632 433 171 023	25	blue	1787	10
632 433 171 024	30 *	black	1788	10
632 433 171 057	40 *	white	1789	1
632 433 171 025	50	red	1790	1
632 433 171 058	75 *	green	1791	1
632 433 171 030	100	yellow	1792	1
632 433 171 037	200 *	blue	1793	1

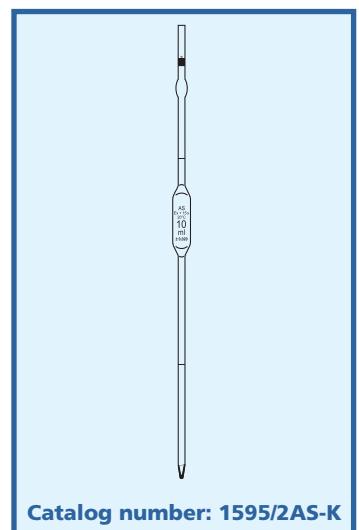
Notice: * not according to ISO standard Soda - lime glass

**TWO-MARKS PIPETTE, ENLARGED FORM WITH SAFETY BULB, QUALICOLOR, COLOR CODE, CLASS AS**

Vollpipette, erweiterte Ausführung mit zwei Marken und Sicherheitskugel, QUALICOLOR, COLOR CODE, Klasse AS

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 351 014	1	blue	1917	50
632 433 351 016	2	orange	1918	50
632 433 351 017	3 *	black	1919	50
632 433 351 117	4 *	2x red	3198	50
632 433 351 018	5	white	1920	25
632 433 351 019	10	red	1921	25
632 433 351 021	15 *	green	1922	25
632 433 351 022	20	yellow	1923	10
632 433 351 023	25	blue	1924	10
632 433 351 024	30 *	black	1925	10
632 433 351 057	40 *	white	1926	1
632 433 351 025	50	red	1927	1
632 433 351 058	75 *	green	1928	1
632 433 351 030	100	yellow	1929	1
632 433 351 037	200 *	blue	1930	1

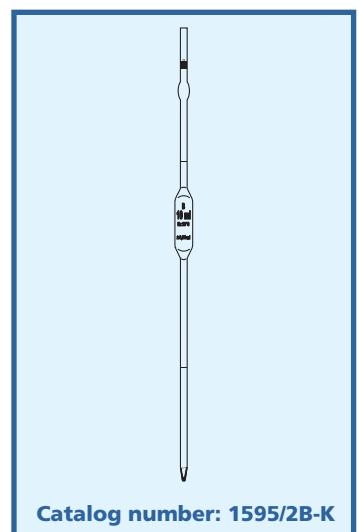
Notice: * not according to ISO standard Soda - lime glass

**TWO-MARKS PIPETTE, ENLARGED FORM WITH SAFETY BULB, QUALICOLOR, COLOR CODE, CLASS B**

Vollpipette, erweiterte Ausführung mit zwei Marken und Sicherheitskugel, QUALICOLOR, COLOR CODE, Klasse B

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 371 014	1	blue	1931	50
632 433 371 016	2	orange	1932	50
632 433 371 017	3 *	black	1933	50
632 433 371 117	4 *	2x red	3200	50
632 433 371 018	5	white	1934	25
632 433 371 019	10	red	1935	25
632 433 371 021	15 *	green	1936	25
632 433 371 022	20	yellow	1937	10
632 433 371 023	25	blue	1938	10
632 433 371 024	30 *	black	1939	10
632 433 371 057	40 *	white	1940	1
632 433 371 025	50	red	1941	1
632 433 371 058	75 *	green	1942	1
632 433 371 030	100	yellow	1943	1
632 433 371 037	200 *	blue	1944	1

Notice: * not according to ISO standard Soda - lime glass



GRADUATED PIPETTES

GRADUATED PIPETTE, FOR COMPLETE DELIVERY, QUALICOLOR, COLOR CODE, CLASS AS



Catalog number: 1605/AS

Meßpipette, für vollständigen Auslauf, QUALICOLOR, COLOR CODE, Klasse AS

ISO 835					
Code	Capacity (ml)	Subdivision (ml)	Color code	Drawing	Packing (pcs)
632 434 116 308	0.1	0.01	white	3281	50
632 434 116 310	0.2	0.01	black	3282	50
632 434 116 312	0.5	0.01	2x yellow	1678/b.2	50
632 434 116 714	1	0.1	red	3642	50
632 434 116 314	1	0.01	yellow	1688.1	50
632 434 116 716	2	0.1	green	3861	50
632 434 116 316	2*	0.01	2x white	2635.1	50
632 434 116 516	2	0.02	black	1689.1	50
632 434 116 618	5	0.05	red	1690.1	50
632 434 116 718	5	0.1	blue	2636.1	50
632 434 116 719	10	0.1	orange	1691.1	50
632 434 116 721	20	0.1	2x yellow	1692.1/1	25
632 434 116 722	20*	0.1	2x yellow	1692.1	25
632 434 116 723	25	0.1	white	1693.1	25
632 434 116 725	50*	0.1	2x orange	1694.1	5
632 434 116 825	50*	0.2	black	2948.1	5
632 434 116 831	100*	0.2	red	1695.1	5

Notice: * not according to ISO standard Soda-lime glass

GRADUATED PIPETTE, FOR COMPLETE DELIVERY, QUALICOLOR, COLOR CODE, CLASS B



Catalog number: 1605/B

Meßpipette, für vollständigen Auslauf, QUALICOLOR, COLOR CODE, Klasse B

ISO 835					
Code	Capacity (ml)	Subdivision (ml)	Color code	Drawing	Packing (pcs)
632 434 026 308	0.1	0.01	white	3214	50
632 434 026 310	0.2	0.01	black	3213	50
632 434 026 312	0.5	0.01	2x yellow	1678/a	50
632 434 026 714	1	0.1	red	1680/a	50
632 434 026 314	1	0.01	yellow	1680	50
632 434 026 716	2	0.1	green	1681/b	50
632 434 026 516	2	0.02	black	1681	50
632 434 026 316	2*	0.01	2x white	1681/a	50
632 434 026 718	5	0.1	blue	1682	50
632 434 026 618	5	0.05	red	1682/a	50
632 434 026 719	10	0.1	orange	1683	50
632 434 026 721	20	0.1	2x yellow	1684/1	25
632 434 026 722	20*	0.1	2x yellow	1684	25
632 434 026 723	25	0.1	white	1685	25
632 434 026 725	50*	0.1	2x orange	1686	5
632 434 026 825	50*	0.2	black	3629	5
632 434 026 831	100*	0.2	red	1687	5

Notice: * not according to ISO standard Soda-lime glass

GRADUATED PIPETTE, FOR COMPLETE DELIVERY, WITH SAFETY BULB, QUALICOLOR, COLOR CODE, CLASS AS



Catalog number: 1605/AS-K

Meßpipette, für vollständigen Auslauf, mit Sicherheitskugel, QUALICOLOR, COLOR CODE, Klasse AS

ISO 835					
Code	Capacity (ml)	Subdivision (ml)	Color code	Drawing	Packing (pcs)
632 434 156 312	0.5	0.01	2x yellow	1679/b	50
632 434 156 314	1	0.01	yellow	1721	50
632 434 156 516	2	0.02	black	1722	50
632 434 156 618	5	0.05	red	1723	50
632 434 156 719	10	0.1	orange	1724	50
632 434 156 722	20*	0.1	2x yellow	1725	25
632 434 156 723	25	0.1	white	1726	25
632 434 156 725	50*	0.1	2x orange	1727	5
632 434 156 831	100*	0.2	red	1728	5

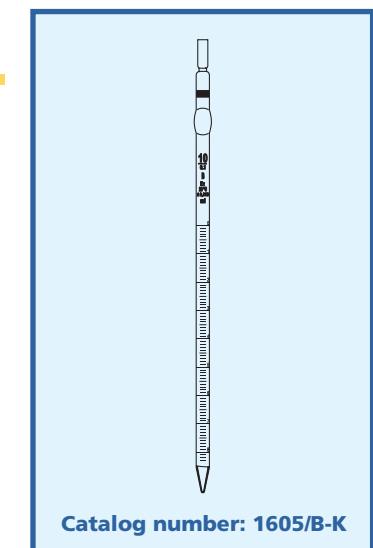
Notice: * not according to ISO standard Soda-lime glass

GRADUATED PIPETTE, FOR COMPLETE DELIVERY, WITH SAFETY BULB, QUALICOLOR, COLOR CODE, CLASS B

Meßpipette, für vollständigen Auslauf, mit Sicherheitskugel, QUALICOLOR, COLOR CODE, Klasse B

Code	Capacity (ml)	Subdivision (ml)	Color code	Drawing	ISO 835 Packing (pcs)
632 434 066 312	0.5	0.01	2x yellow	1679/a	50
632 434 066 714	1	0.1	red	1702/a	50
632 434 066 314	1	0.01	yellow	1702	50
632 434 066 716	2	0.1	green	1703/a	50
632 434 066 516	2	0.02	black	1703	50
632 434 066 316	2*	0.01	2x white	1703/b	50
632 434 066 718	5	0.1	blue	1704/a	50
632 434 066 618	5	0.05	red	1704	50
632 434 066 719	10	0.1	orange	1705	50
632 434 066 722	20*	0.1	2x yellow	1706	25
632 434 066 723	25	0.1	white	1707	25
632 434 066 725	50*	0.1	2x orange	1708	5
632 434 066 831	100*	0.2	red	1709	5

Notice: * not according to ISO standard Soda-lime glass



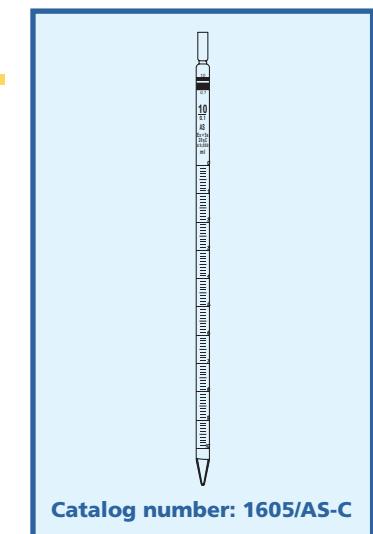
Catalog number: 1605/B-K

GRADUATED PIPETTE, FOR PARTIAL DELIVERY, QUALICOLOR, COLOR CODE, CLASS AS

Meßpipette, für teilweisen Auslauf, QUALICOLOR, COLOR CODE, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Color code	Drawing	ISO 835 Packing (pcs)
632 434 335 714	1	0.1	red	3854	50
632 434 335 314	1	0.01	yellow	3633	50
632 434 335 716	2	0.1	green	3855	50
632 434 335 516	2	0.02	black	3634	50
632 434 335 316	2*	0.01	2x white	3856	50
632 434 335 718	5	0.1	blue	3857	50
632 434 335 618	5	0.05	red	3635	50
632 434 335 719	10	0.1	orange	3636	50
632 434 335 722	20*	0.1	2x yellow	3637	25
632 434 335 723	25	0.1	white	3638	25
632 434 335 825	50*	0.2	black	3639	5
632 434 335 831	100*	0.2	red	3640	5

Notice: * not according to ISO standard Soda-lime glass



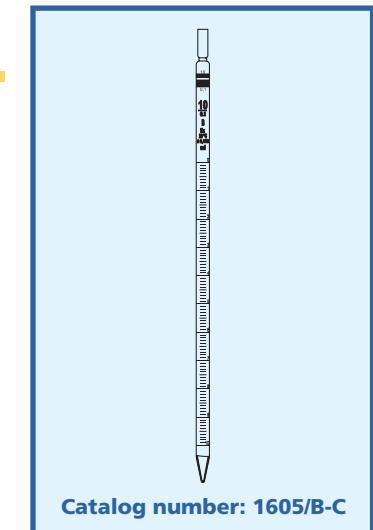
Catalog number: 1605/AS-C

GRADUATED PIPETTE, FOR PARTIAL DELIVERY, QUALICOLOR, COLOR CODE, CLASS B

Meßpipette, für teilweisen Auslauf, QUALICOLOR, COLOR CODE, Klasse B

Code	Capacity (ml)	Subdivision (ml)	Color code	Drawing	ISO 835 Packing (pcs)
632 434 226 714	1	0.1	red	1729	50
632 434 226 314	1	0.01	yellow	1729/a	50
632 434 226 716	2	0.1	green	1730/a	50
632 434 226 516	2	0.02	black	1730	50
632 434 226 316	2*	0.01	2x white	1730/b	50
632 434 226 718	5	0.1	blue	1731	50
632 434 226 618	5	0.05	red	1731/a	50
632 434 226 719	10	0.1	orange	1732	50
632 434 226 722	20*	0.1	2x yellow	1733	25
632 434 226 723	25	0.1	white	1734	25
632 434 226 825	50*	0.2	black	3853	5
632 434 226 831	100*	0.2	red	1736	5

Notice: * not according to ISO standard Soda-lime glass



Catalog number: 1605/B-C

GRADUATED PIPETTES • BURETTES

GRADUATED PIPETTE FOR SEROLOGY - WIDE TIP



Catalog number: 1605/SE

Meßpipette für Serologie - breite Spitze

Code	Capacity (ml)	Subdivision (ml)	∅ Tip (mm)	Drawing	Packing (pcs)
632 434 050 314	1	0,01	~ 2	1696	50
632 434 050 516	2	0,02	~ 2	1697	50
632 434 050 618	5	0,05	~ 3	1698	50
632 434 050 719	10	0,1	~ 4,5	1699	50
632 434 050 723	25	0,1	~ 4,5	1700	25

Notice: Soda-lime glass

BURETTE WITH HOSE CONNECTION, QUALICOLOR, CLASS B



Catalog number: 1565/B

Bürette mit Olive, QUALICOLOR, Klasse B

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 006 519	10	0,02	3343	5
632 435 006 619	10	0,05	3338	5
632 435 006 719	10	0,1	3339	5
632 435 006 723	25	0,1	3340	5
632 435 006 725	50	0,1	3341	5
632 435 006 831	100	0,2	3342	5

Notice: Borosilicate glass

BURETTE WITH HOSE CONNECTION, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



Catalog number: 1565/B-S

Bürette mit Olive, mit Schellbach-Streifen, QUALICOLOR, Klasse BB

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing(pcs)
632 435 026 519	10	0,02	3349	5
632 435 026 619	10	0,05	3344	5
632 435 026 719	10	0,1	3345	5
632 435 026 723	25	0,1	3346	5
632 435 026 725	50	0,1	3347	5
632 435 026 831	100	0,2	3348	5

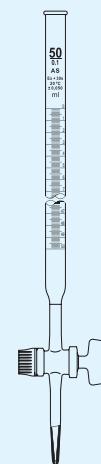
Notice: Borosilicate glass

BURETTE WITH STRAIGHT STOPCOCK, GLASS KEY, QUALICOLOR, CLASS AS

Bürette mit Einweghahn, Glas-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 156 519	10	0.02	1950	1
632 435 156 619	10	0.05	1953	1
632 435 156 719	10 *	0.1	3283	1
632 435 156 623	25	0.05	1951	1
632 435 156 723	25	0.1	1954	1
632 435 156 725	50	0.1	1952	1
632 435 156 831	100	0.2	2793	1



Catalog number: 1567/AS

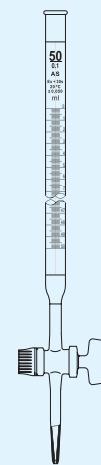
Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT STOPCOCK, GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS

Bürette mit Einweghahn, Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 176 519	10	0.02	1956	1
632 435 176 619	10	0.05	1959	1
632 435 176 719	10 *	0.1	3284	1
632 435 176 623	25	0.05	1957	1
632 435 176 723	25	0.1	1960	1
632 435 176 725	50	0.1	1958	1
632 435 176 831	100	0.2	1961	1



Catalog number: 1567/AS-S

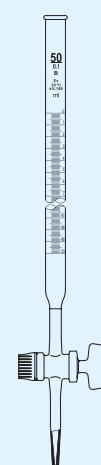
Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT STOPCOCK, GLASS KEY, QUALICOLOR, CLASS B

Bürette mit Einweghahn, Glas-Küken, QUALICOLOR, Klasse B

ISO: 385

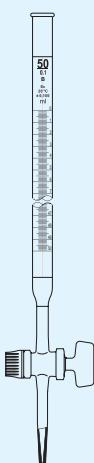
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
623 435 106 519	10	0.02	2902	1
632 435 106 619	10	0.05	2903	1
632 435 106 719	10 *	0.1	3285	1
632 435 106 623	25	0.05	2904	1
632 435 106 723	25	0.1	2905	1
632 435 106 725	50	0.1	2906	1
632 435 106 831	100	0.2	2907	1



Catalog number: 1567/B

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT STOPCOCK, GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



Catalog number: 1567/B-S

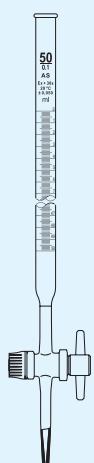
Bürette mit Einweghahn, Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
623 435 126 519	10	0.02	2908	1
632 435 126 619	10	0.05	2909	1
632 435 126 719	10 *	0.1	3286	1
632 435 126 623	25	0.05	2910	1
632 435 126 723	25	0.1	2911	1
632 435 126 725	50	0.1	2912	1
632 435 126 831	100	0.2	2913	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT STOPCOCK, PTFE KEY, QUALICOLOR, CLASS AS



Catalog number: 1567/AS-TK

Bürette mit Einweghahn, PTFE-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 256 519	10	0.02	1968	1
632 435 256 619	10	0.05	1969	1
632 435 256 719	10 *	0.1	3287	1
632 435 256 623	25	0.05	1970	1
632 435 256 723	25	0.1	1971	1
632 435 256 725	50	0.1	1972	1
632 435 256 831	100	0.2	1973	1

Notice: * not according to ISO standard Borosilicate glass

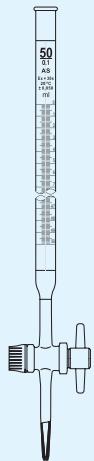
BURETTE WITH STRAIGHT STOPCOCK, PTFE KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS

Bürette mit Einweghahn, PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 276 519	10	0.02	1962	1
632 435 276 619	10	0.05	1963	1
632 435 276 719	10 *	0.1	3288	1
632 435 276 623	25	0.05	1964	1
632 435 276 723	25	0.1	1965	1
632 435 276 725	50	0.1	1966	1
632 435 276 831	100	0.2	1967	1

Notice: * not according to ISO standard Borosilicate glass



Catalog number: 1567/AS-STK

BURETTE WITH STRAIGHT STOPCOCK, PTFE KEY, QUALICOLOR, CLASS B

Bürette mit Einweghahn, PTFE-Küken, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 206 519	10	0.02	2914	1
632 435 206 619	10	0.05	2915	1
632 435 206 719	10 *	0.1	3289	1
632 435 206 623	25	0.05	2916	1
632 435 206 723	25	0.1	2917	1
632 435 206 725	50	0.1	2918	1
632 435 206 831	100	0.2	2919	1



Catalog number: 1567/B-TK

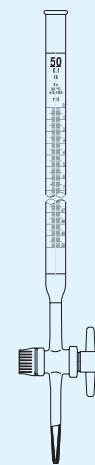
Notice: * not according to ISO standard Borosilicate glass

**BURETTE WITH STRAIGHT STOPCOCK, PTFE KEY, WITH SCHELLBACH STRIPE,
QUALICOLOR, CLASS B**

Bürette mit Einweghahn, PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 226 519	10	0.02	2920	1
632 435 226 619	10	0.05	2921	1
632 435 226 719	10 *	0.1	3290	1
632 435 226 623	25	0.05	2922	1
632 435 226 723	25	0.1	2923	1
632 435 226 725	50	0.1	2924	1
632 435 226 831	100	0.2	2925	1



Catalog number: 1567/B-STK

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT PTFE VALVE, QUALICOLOR, CLASS AS

Bürette mit geradem PTFE-Ventil, QUALICOLOR, Klasse ASS

ISO: 385

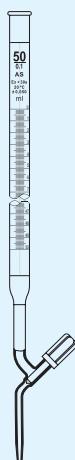
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 458 519	10	0.02	2934	1
632 435 458 619	10	0.05	2935	1
632 435 458 719	10 *	0.1	3291	1
632 435 458 623	25	0.05	2936	1
632 435 458 723	25	0.1	2937	1
632 435 458 725	50	0.1	2938	1
632 435 458 831	100	0.2	2939	1



Catalog number: 1567/AS-TV

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT PTFE VALVE, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1567/AS-STV

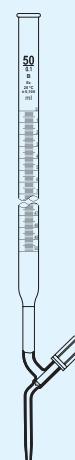
Bürette mit geradem PTFE-Ventil, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 478 519	10	0.02	2940	1
632 435 478 619	10	0.05	2941	1
632 435 478 719	10 *	0.1	3292	1
632 435 478 623	25	0.05	2942	1
632 435 478 723	25	0.1	2943	1
632 435 478 725	50	0.1	2944	1
632 435 478 831	100	0.2	2945	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT PTFE VALVE, QUALICOLOR, CLASS B



Catalog number: 1567/B-TV

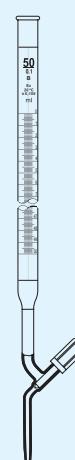
Bürette mit geradem PTFE-Ventil, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 408 519	10	0.02	2926	1
632 435 408 619	10	0.05	2147.1	1
632 435 408 719	10 *	0.1	3293	1
632 435 408 623	25	0.05	2927	1
632 435 408 723	25	0.1	2148.1	1
632 435 408 725	50	0.1	2149.1	1
632 435 408 831	100	0.2	2150.1	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT PTFE VALVE, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



Catalog number: 1567/B-STV

Bürette mit geradem PTFE-Ventil, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing(pcs)
632 435 428 519	10	0.02	2928	1
632 435 428 619	10	0.05	2929	1
632 435 428 719	10 *	0.1	3294	1
632 435 428 623	25	0.05	2930	1
632 435 428 723	25	0.1	2931	1
632 435 428 725	50	0.1	2932	1
632 435 428 831	100	0.2	2933	1

Notice: * not according to ISO standard Borosilicate glass

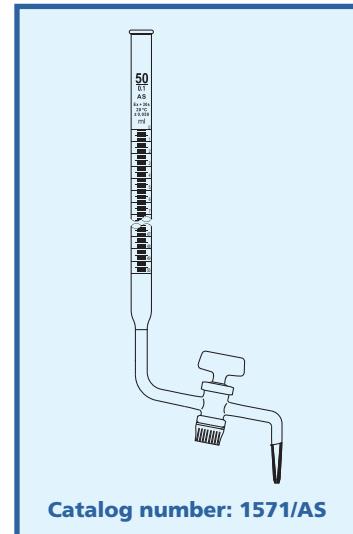
BURETTE WITH LATERAL STOPCOCK, GLASS KEY, QUALICOLOR, CLASS AS

Bürette mit seitlichem Hahn, Glas-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 356 519	10	0.02	3009	1
632 435 356 619	10	0.05	3010	1
632 435 356 719	10 *	0.1	3295	1
632 435 356 623	25	0.05	3011	1
632 435 356 723	25	0.1	3012	1
632 435 356 725	50	0.1	3013	1
632 435 356 831	100	0.2	3014	1

Notice: * not according to ISO standard Borosilicate glass

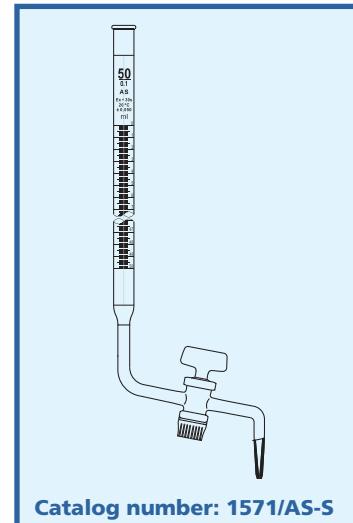
**BURETTE WITH LATERAL STOPCOCK, GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS**

Bürette mit seitlichem Hahn, Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 376 519	10	0.02	3296	1
632 435 376 619	10	0.05	3297	1
632 435 376 719	10 *	0.1	3302	1
632 435 376 623	25	0.05	3298	1
632 435 376 723	25	0.1	3299	1
632 435 376 725	50	0.1	3300	1
632 435 376 831	100	0.2	3301	1

Notice: * not according to ISO standard Borosilicate glass

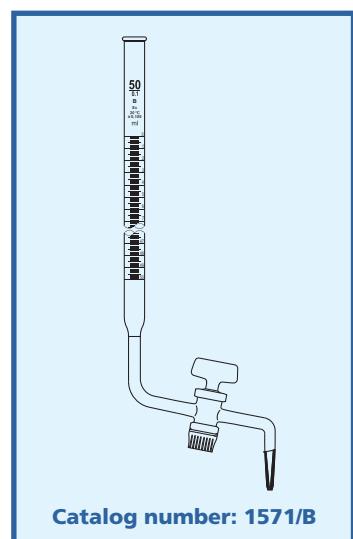
**BURETTE WITH LATERAL STOPCOCK, GLASS KEY, QUALICOLOR, CLASS B**

Bürette mit seitlichem Hahn, Glas-Küken, QUALICOLOR, Klasse B

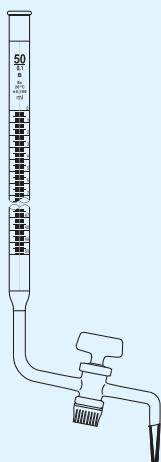
ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 306 519	10	0.02	3003	1
632 435 306 619	10	0.05	3004	1
632 435 306 719	10 *	0.1	3303	1
632 435 306 623	25	0.05	3005	1
632 435 306 723	25	0.1	3006	1
632 435 306 725	50	0.1	3007	1
632 435 306 831	100	0.2	3008	1

Notice: * not according to ISO standard Borosilicate glass



BURETTE WITH LATERAL STOPCOCK, GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



Catalog number: 1571/B-S

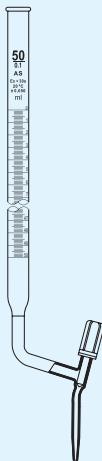
Bürette mit seitlichem Hahn, Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 326 519	10	0.02	3304	1
632 435 326 619	10	0.05	3305	1
632 435 326 719	10 *	0.1	3310	1
632 435 326 623	25	0.05	3306	1
632 435 326 723	25	0.1	3307	1
632 435 326 725	50	0.1	3308	1
632 435 326 831	100	0.2	3309	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL PTFE VALVE, QUALICOLOR, CLASS AS



Catalog number: 1571/AS-TV

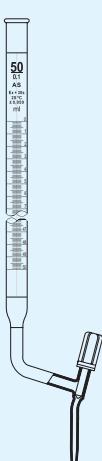
Bürette mit seitlichem PTFE-Ventil, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 456 519	10	0.02	3311	1
632 435 456 619	10	0.05	3312	1
632 435 456 719	10 *	0.1	3316	1
632 435 456 623	25	0.05	3313	1
632 435 456 723	25	0.1	3314	1
632 435 456 725	50	0.1	1978	1
632 435 456 831	100	0.2	3315	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL PTFE VALVE, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1571/AS-STV

Bürette mit seitlichem PTFE-Ventil, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 476 519	10	0.02	3317	1
632 435 476 619	10	0.05	3318	1
632 435 476 719	10 *	0.1	3323	1
632 435 476 623	25	0.05	3319	1
632 435 476 723	25	0.1	3320	1
632 435 476 725	50	0.1	3321	1
632 435 476 831	100	0.2	3322	1

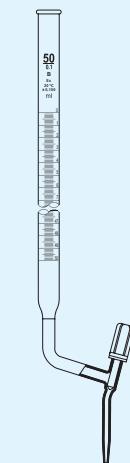
Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL PTFE VALVE, QUALICOLOR, CLASS B

Bürette mit seitlichem PTFE-Ventil, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 406 519	10	0.02	3324	1
632 435 406 619	10	0.05	3325	1
632 435 406 719	10 *	0.1	3330	1
632 435 406 623	25	0.05	3326	1
632 435 406 723	25	0.1	3327	1
632 435 406 725	50	0.1	3328	1
632 435 406 831	100	0.2	3329	1



Catalog number: 1571/B-TV

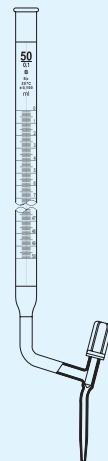
Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL PTFE VALVE, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B

Bürette mit seitlichem PTFE-Ventil, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 426 519	10	0.02	3331	1
632 435 426 619	10	0.05	3332	1
632 435 426 719	10 *	0.1	3337	1
632 435 426 623	25	0.05	3333	1
632 435 426 723	25	0.1	3334	1
632 435 426 725	50	0.1	3335	1
632 435 426 831	100	0.2	3336	1



Catalog number: 1571/B-STV

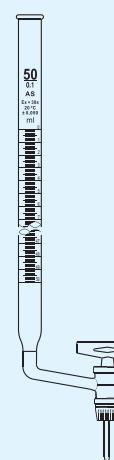
Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL STOPCOCK, LATERAL GLASS KEY, QUALICOLOR, CLASS AS

Bürette mit seitlichem Hahn, seitliches Glas-Küken, QUALICOLOR, Klasse AS

ISO: 385

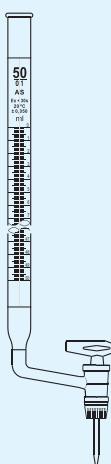
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 357 519	10	0.02	3338	1
632 435 357 619	10	0.05	3339	1
632 435 357 719	10 *	0.1	3340	1
632 435 357 623	25	0.05	3341	1
632 435 357 723	25	0.1	3342	1
632 435 357 725	50	0.1	3343	1
632 435 357 831	100	0.2	3344	1



Catalog number: 1572/AS

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL STOPCOCK, LATERAL GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1572/AS-S

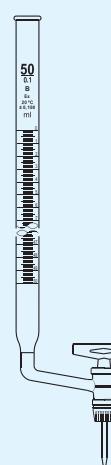
Bürette mit seitlichem Hahn, seitliches Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 377 519	10	0.02	3345	1
632 435 377 619	10	0.05	3346	1
632 435 377 719	10 *	0.1	3347	1
632 435 377 623	25	0.05	3348	1
632 435 377 723	25	0.1	3349	1
632 435 377 725	50	0.1	3350	1
632 435 377 831	100	0.2	3351	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL STOPCOCK, LATERAL GLASS KEY, QUALICOLOR, CLASS B



Catalog number: 1572/B

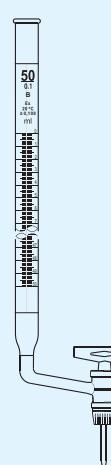
Bürette mit seitlichem Hahn, seitliches Glas-Küken, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 307 519	10	0.02	3352	1
632 435 307 619	10	0.05	3353	1
632 435 307 719	10 *	0.1	3354	1
632 435 307 623	25	0.05	3355	1
632 435 307 723	25	0.1	3356	1
632 435 307 725	50	0.1	3357	1
632 435 307 831	100	0.2	3358	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL STOPCOCK, LATERAL GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



Catalog number: 1572/B-S

Bürette mit seitlichem Hahn, seitliches Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 327 519	10	0.02	3359	1
632 435 327 619	10	0.05	3360	1
632 435 327 719	10 *	0.1	3361	1
632 435 327 623	25	0.05	3362	1
632 435 327 723	25	0.1	3363	1
632 435 327 725	50	0.1	3364	1
632 435 327 831	100	0.2	3365	1

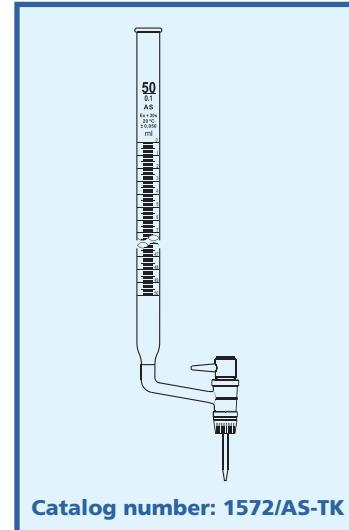
Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH LATERAL STOPCOCK, LATERAL PTFE KEY, QUALICOLOR, CLASS AS

Bürette mit seitlichem Hahn, seitliches PTFE-Küken, QUALICOLOR, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 360 519	10	0.02	3366	1
632 435 360 619	10	0.05	3367	1
632 435 360 719	10	0.1	3368	1
632 435 360 623	25	0.05	3369	1
632 435 360 723	25	0.1	3370	1
632 435 360 725	50	0.1	3371	1
632 435 360 831	100	0.2	3372	1

Notice: Borosilicate glass

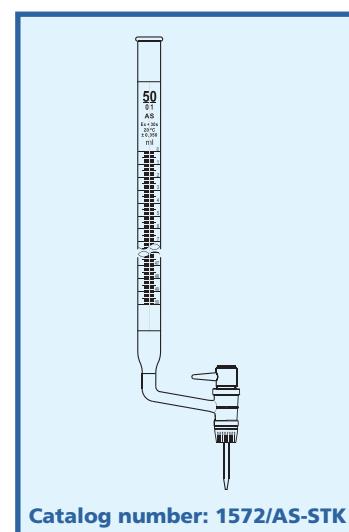


BURETTE WITH LATERAL STOPCOCK, LATERAL PTFE KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS

Bürette mit seitlichem Hahn, seitliches PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 380 519	10	0.02	3373	1
632 435 380 619	10	0.05	3374	1
632 435 380 719	10	0.1	3375	1
632 435 380 623	25	0.05	3376	1
632 435 380 723	25	0.1	3377	1
632 435 380 725	50	0.1	3378	1
632 435 380 831	100	0.2	3379	1

Notice: Borosilicate glass

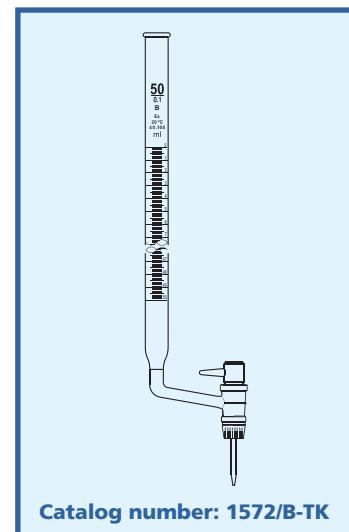


BURETTE WITH LATERAL STOPCOCK, LATERAL PTFE KEY, QUALICOLOR, CLASS B

Bürette mit seitlichem Hahn, seitliches PTFE-Küken, QUALICOLOR, Klasse B

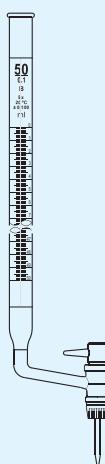
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 310 519	10	0.02	3380	1
632 435 310 619	10	0.05	3381	1
632 435 310 719	10	0.1	3382	1
632 435 310 623	25	0.05	3383	1
632 435 310 723	25	0.1	3384	1
632 435 310 725	50	0.1	3385	1
632 435 310 831	100	0.2	3386	1

Notice: Borosilicate glass



BURETTES

BURETTE WITH LATERAL STOPCOCK, LATERAL PTFE KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



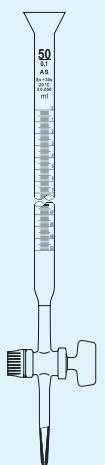
Catalog number: 1572/B-STK

Bürette mit seitlichem Hahn, seitliches PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 330 519	10	0.02	3387	1
632 435 330 619	10	0.05	3388	1
632 435 330 719	10	0.1	3389	1
632 435 330 623	25	0.05	3390	1
632 435 330 723	25	0.1	3391	1
632 435 330 725	50	0.1	3392	1
632 435 330 831	100	0.2	3393	1

Notice: Borosilicate glass

BURETTE WITH STRAIGHT STOPCOCK, GLASS KEY, WITH CONICAL CUP, QUALICOLOR, CLASS AS



Catalog number: 1567/AS-K

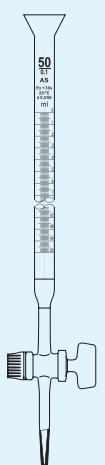
Bürette mit Einweghahn, Glas-Küken, mit trichterförmiger Mündung, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 166 519	10	0.02	3657	1
632 435 166 619	10	0.05	3658	1
632 435 166 719	10 *	0.1	3659	1
632 435 166 623	25	0.05	3660	1
632 435 166 723	25	0.1	3661	1
632 435 166 725	50	0.1	3662	1
632 435 166 831	100	0.2	3663	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT STOPCOCK, GLASS KEY, WITH SCHELLBACH STRIPE, WITH CONICAL CUP, QUALICOLOR, CLASS AS



Catalog number: 1567/AS-SK

Bürette mit Einweghahn, Glas-Küken, mit Schellbach-Streifen, mit trichterförmiger Mündung,
QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 186 519	10	0.02	3664	1
632 435 186 619	10	0.05	3665	1
632 435 186 719	10 *	0.1	3666	1
632 435 186 623	25	0.05	3667	1
632 435 186 723	25	0.1	3668	1
632 435 186 725	50	0.1	3669	1
632 435 186 831	100	0.2	3670	1

Notice: * not according to ISO standard Borosilicate glass

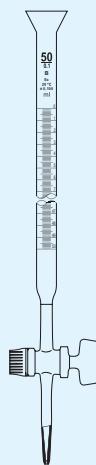
BURETTE WITH STRAIGHT STOPCOCK, GLASS KEY, WITH CONICAL CUP, QUALICOLOR, CLASS B

Bürette mit Einweghahn, Glas-Küken, mit trichterförmiger Mündung, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 116 519	10	0.02	3671	1
632 435 116 619	10	0.05	3672	1
632 435 116 719	10 *	0.1	3673	1
632 435 116 623	25	0.05	3674	1
632 435 116 723	25	0.1	3675	1
632 435 116 725	50	0.1	3676	1
632 435 116 831	100	0.2	3677	1

Notice: * not according to ISO standard Borosilicate glass



Catalog number: 1567/B-K

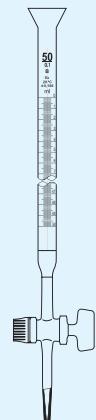
BURETTE WITH STRAIGHT STOPCOCK, GLASS KEY, WITH SCHELLBACH STRIPE, WITH CONICAL CUP, QUALICOLOR, CLASS B

Bürette mit Einweghahn, Glas-Küken, mit Schellbach-Streifen, mit trichterförmiger Mündung, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 136 519	10	0.02	3678	1
632 435 136 619	10	0.05	3679	1
632 435 136 719	10 *	0.1	3680	1
632 435 136 623	25	0.05	3681	1
632 435 136 723	25	0.1	3682	1
632 435 136 725	50	0.1	3683	1
632 435 136 831	100	0.2	3684	1

Notice: * not according to ISO standard Borosilicate glass



Catalog number: 1567/B-SK

BURETTE WITH STRAIGHT STOPCOCK, PTFE KEY, WITH CONICAL CUP, QUALICOLOR, CLASS AS

Bürette mit Einweghahn, PTFE-Küken, mit trichterförmiger Mündung, QUALICOLOR, Klasse AS

ISO: 385

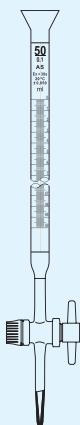
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 266 519	10	0.02	3685	1
632 435 266 619	10	0.05	3686	1
632 435 266 719	10 *	0.1	3687	1
632 435 266 623	25	0.05	2726	1
632 435 266 723	25	0.1	3688	1
632 435 266 725	50	0.1	2727	1
632 435 266 831	100	0.2	3689	1

Notice: * not according to ISO standard Borosilicate glass



Catalog number: 1567/AS-TKK

**BURETTE WITH STRAIGHT STOPCOCK, PTFE KEY, WITH SCHELLBACH STRIPE, WITH CONICAL CUP,
QUALICOLOR, CLASS AS**



Catalog number: 1567/AS-STKK

Bürette mit Einweghahn, PTFE-Küken, mit Schellbach-Streifen, mit trichterförmiger Mündung, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 286 519	10	0.02	3690	1
632 435 286 619	10	0.05	3691	1
632 435 286 719	10 *	0.1	3692	1
632 435 286 623	25	0.05	3693	1
632 435 286 723	25	0.1	3694	1
632 435 286 725	50	0.1	3695	1
632 435 286 831	100	0.2	3696	1

Notice: * not according to ISO standard Borosilicate glass

BURETTE WITH STRAIGHT STOPCOCK, PTFE KEY, WITH CONICAL CUP, QUALICOLOR, CLASS B



Catalog number: 1567/B-TKK

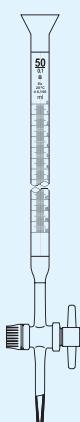
Bürette mit Einweghahn, PTFE-Küken, mit trichterförmiger Mündung, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 216 519	10	0.02	3697	1
632 435 216 619	10	0.05	3698	1
632 435 216 719	10 *	0.1	3699	1
632 435 216 623	25	0.05	3700	1
632 435 216 723	25	0.1	3701	1
632 435 216 725	50	0.1	3702	1
632 435 216 831	100	0.2	3703	1

Notice: * not according to ISO standard Borosilicate glass

**BURETTE WITH STRAIGHT STOPCOCK, PTFE KEY, WITH SCHELLBACH STRIPE, WITH CONICAL CUP,
QUALICOLOR, CLASS B**



Catalog number: 1567/B-STKK

Bürette mit Einweghahn, PTFE-Küken, mit Schellbach-Streifen, mit trichterförmiger Mündung, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 435 236 519	10	0.02	3704	1
632 435 236 619	10	0.05	3705	1
632 435 236 719	10 *	0.1	3706	1
632 435 236 623	25	0.05	3707	1
632 435 236 723	25	0.1	3708	1
632 435 236 725	50	0.1	3709	1
632 435 236 831	100	0.2	3710	1

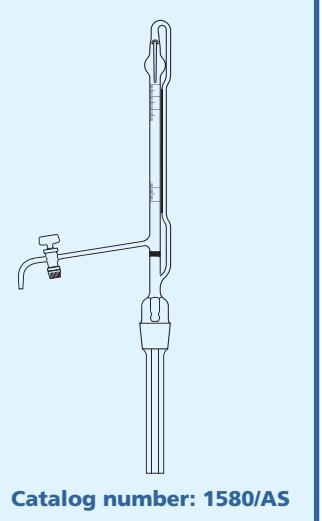
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, GLASS KEY, QUALICOLOR, CLASS AS

Automatische Bürette nach Pellet mit Auslaufhahn, Glas-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 666 519	10	0.02	3394	2
632 436 666 619	10	0.05	3395	2
632 436 666 719	10 *	0.1	3396	2
632 436 666 623	25	0.05	3397	2
632 436 666 723	25	0.1	3398	2
632 436 666 725	50	0.1	3399	2
632 436 666 831	100	0.2	3400	2



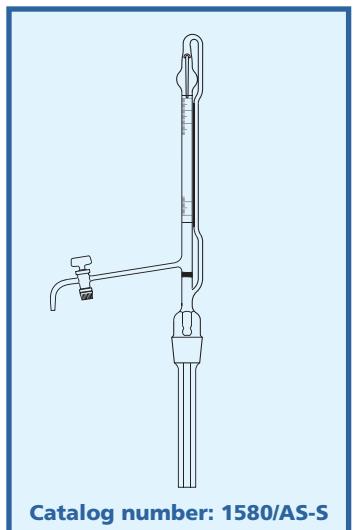
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS

Automatische Bürette nach Pellet mit Auslaufhahn, Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 686 519	10	0.02	3401	2
632 436 686 619	10	0.05	3402	2
632 436 686 719	10 *	0.1	3403	2
632 436 686 623	25	0.05	3404	2
632 436 686 723	25	0.1	3405	2
632 436 686 725	50	0.1	3406	2
632 436 686 831	100	0.2	3407	2



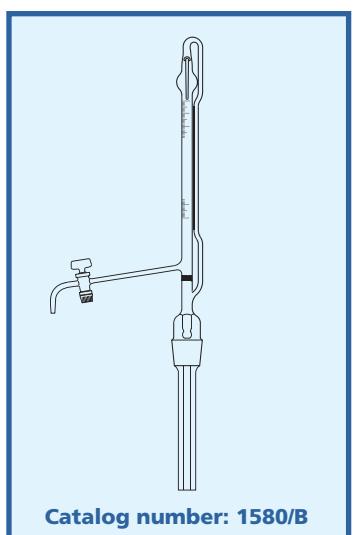
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, GLASS KEY, QUALICOLOR, CLASS B

Automatische Bürette nach Pellet mit Auslaufhahn, Glas-Küken, QUALICOLOR, Klasse B

ISO: 385

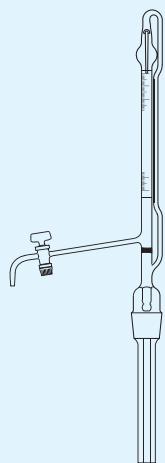
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 166 519	10	0.02	3408	2
632 436 166 619	10	0.05	3048	2
632 436 166 719	10 *	0.1	3409	2
632 436 166 623	25	0.05	3410	2
632 436 166 723	25	0.1	3049	2
632 436 166 725	50	0.1	3050	2
632 436 166 831	100	0.2	3055	2



Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTES

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



Catalog number: 1580/B-S

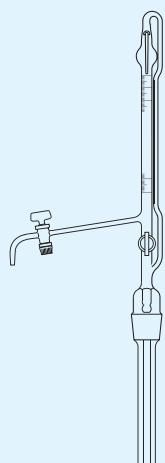
Automatische Bürette nach Pellet mit Auslaufhahn, Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 186 519	10	0.02	3411	2
632 436 186 619	10	0.05	3412	2
632 436 186 719	10 *	0.1	3413	2
632 436 186 623	25	0.05	3414	2
632 436 186 723	25	0.1	3415	2
632 436 186 725	50	0.1	3416	2
632 436 186 831	100	0.2	3417	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, WITH INTERMEDIATE STOPCOCK, WITH GLASS KEY, QUALICOLOR, CLASS AS



Catalog number: 1581/AS

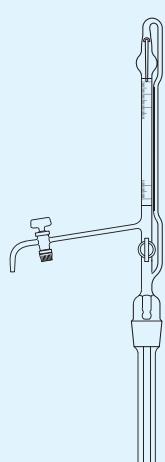
Automatische Bürette nach Pellet mit Auslaufhahn, mit Umlaufhahn, mit Glas-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 766 519	10	0.02	3418	2
632 436 766 619	10	0.05	3419	2
632 436 766 719	10 *	0.1	3420	2
632 436 766 623	25	0.05	3421	2
632 436 766 723	25	0.1	3422	2
632 436 766 725	50	0.1	3423	2
632 436 766 831	100	0.2	3424	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, WITH INTERMEDIATE STOPCOCK, WITH GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1581/AS-S

Automatische Bürette nach Pellet mit Auslaufhahn, mit Umlaufhahn, mit Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 786 519	10	0.02	3425	2
632 436 786 619	10	0.05	3426	2
632 436 786 719	10 *	0.1	3427	2
632 436 786 623	25	0.05	3428	2
632 436 786 723	25	0.1	3429	2
632 436 786 725	50	0.1	3430	2
632 436 786 831	100	0.2	3431	2

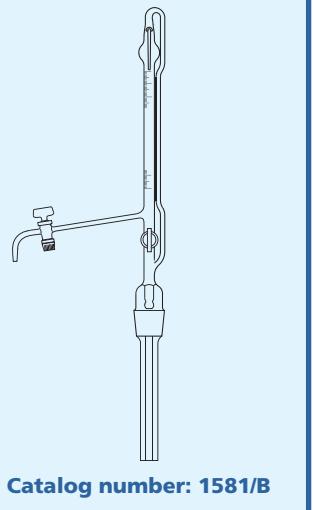
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, WITH INTERMEDIATE STOPCOCK, WITH GLASS KEY, QUALICOLOR, CLASS B

Automatische Bürette nach Pellet mit Auslaufhahn, mit Umlaufhahn, mit Glas-Küken, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 266 519	10	0.02	3432	2
632 436 266 619	10	0.05	3051	2
632 436 266 719	10 *	0.1	3433	2
632 436 266 623	25	0.05	3434	2
632 436 266 723	25	0.1	3052	2
632 436 266 725	50	0.1	3053	2
632 436 266 831	100	0.2	3054	2



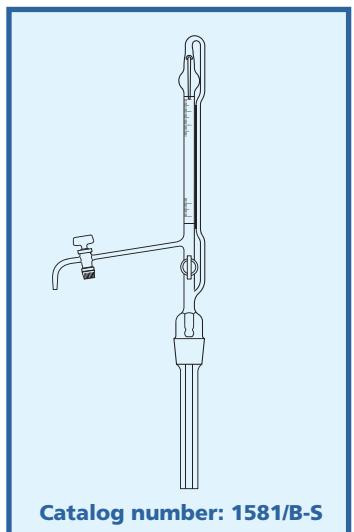
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, WITH INTERMEDIATE STOPCOCK, WITH GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B

Automatische Bürette nach Pellet mit Auslaufhahn, mit Umlaufhahn, mit Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 286 519	10	0.02	3435	2
632 436 286 619	10	0.05	3436	2
632 436 286 719	10 *	0.1	3437	2
632 436 286 623	25	0.05	3438	2
632 436 286 723	25	0.1	3439	2
632 436 286 725	50	0.1	3440	2
632 436 286 831	100	0.2	3441	2



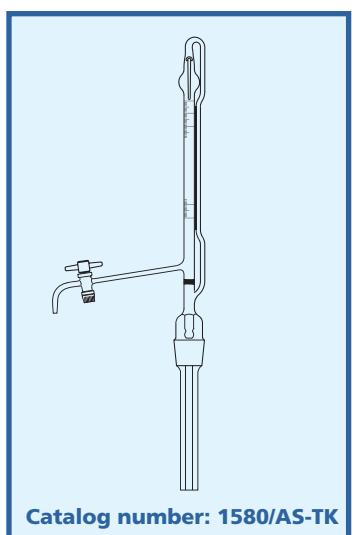
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, PTFE KEY, QUALICOLOR, CLASS AS

Automatische Bürette nach Pellet mit Auslaufhahn, PTFE-Küken, QUALICOLOR, Klasse AS

ISO: 385

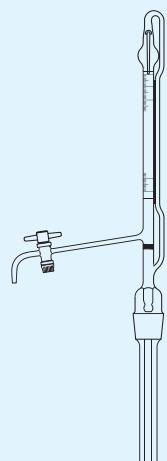
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 667 519	10	0.02	3442	2
632 436 667 619	10	0.05	3443	2
632 436 667 719	10 *	0.1	3444	2
632 436 667 623	25	0.05	3445	2
632 436 667 723	25	0.1	3446	2
632 436 667 725	50	0.1	3447	2
632 436 667 831	100	0.2	3448	2



Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTES

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, PTFE KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1580/AS-STK

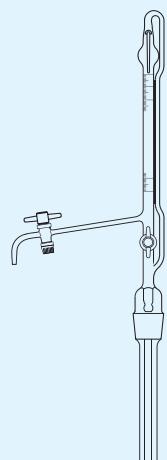
Automatische Bürette nach Pellet mit Auslaufhahn, PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 668 519	10	0.02	3449	2
632 436 668 619	10	0.05	3450	2
632 436 668 719	10 *	0.1	3451	2
632 436 668 623	25	0.05	3452	2
632 436 668 723	25	0.1	3453	2
632 436 668 725	50	0.1	3454	2
632 436 668 831	100	0.2	3455	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, WITH INTERMEDIATE STOPCOCK, WITH PTFE KEY, QUALICOLOR, CLASS AS



Catalog number: 1581/AS-TK

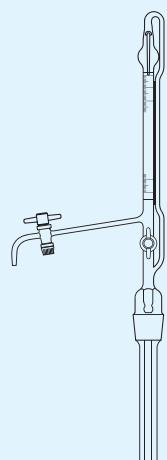
Automatische Bürette nach Pellet mit Auslaufhahn, mit Umlaufhahn, mit PTFE-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 767 519	10	0.02	3456	2
632 436 767 619	10	0.05	3457	2
632 436 767 719	10 *	0.1	3458	2
632 436 767 623	25	0.05	3459	2
632 436 767 723	25	0.1	3460	2
632 436 767 725	50	0.1	3461	2
632 436 767 831	100	0.2	3462	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH STOPCOCK, WITH INTERMEDIATE STOPCOCK, WITH PTFE KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1581/AS-STK

Automatische Bürette nach Pellet mit Auslaufhahn, mit Umlaufhahn, mit PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 768 519	10	0.02	3463	2
632 436 768 619	10	0.05	3464	2
632 436 768 719	10 *	0.1	3465	2
632 436 768 623	25	0.05	3466	2
632 436 768 723	25	0.1	3467	2
632 436 768 725	50	0.1	3468	2
632 436 768 831	100	0.2	3469	2

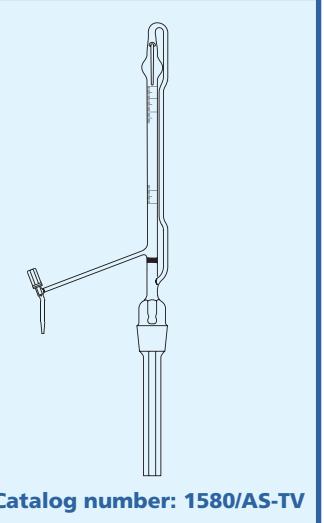
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, QUALICOLOR, CLASS AS

Automatische Bürette nach Pellet mit PTFE-Ventil, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 416 519	10	0.02	3470	2
632 436 416 619	10	0.05	3471	2
632 436 416 719	10 *	0.1	3472	2
632 436 416 623	25	0.05	3473	2
632 436 416 723	25	0.1	3474	2
632 436 416 725	50	0.1	3475	2
632 436 416 831	100	0.2	3476	2



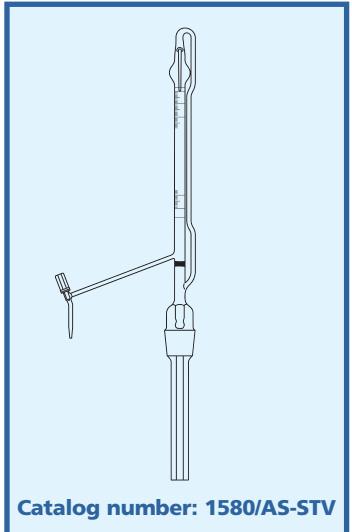
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS

Automatische Bürette nach Pellet mit PTFE-Ventil, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 436 519	10	0.02	3477	2
632 436 436 619	10	0.05	3478	2
632 436 436 719	10 *	0.1	3479	2
632 436 436 623	25	0.05	3480	2
632 436 436 723	25	0.1	3481	2
632 436 436 725	50	0.1	3482	2
632 436 436 831	100	0.2	3483	2



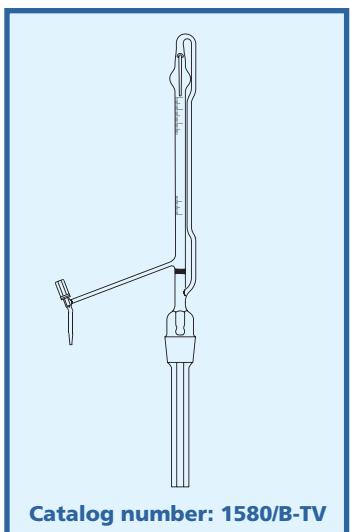
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, QUALICOLOR, CLASS B

Automatische Bürette nach Pellet mit PTFE-Ventil, QUALICOLOR, Klasse B

ISO: 385

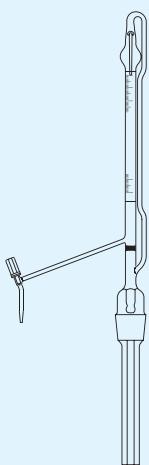
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 366 519	10	0.02	3484	2
632 436 366 619	10	0.05	3485	2
632 436 366 719	10 *	0.1	3486	2
632 436 366 623	25	0.05	3487	2
632 436 366 723	25	0.1	3488	2
632 436 366 725	50	0.1	3489	2
632 436 366 831	100	0.2	3490	2



Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTES

AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



Catalog number: 1580/B-STV

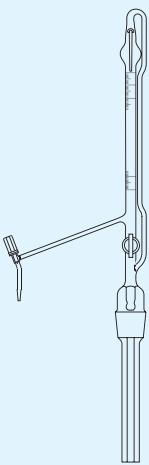
Automatische Bürette nach Pellet mit PTFE-Ventil, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 386 519	10	0.02	3491	2
632 436 386 619	10	0.05	3492	2
632 436 386 719	10 *	0.1	3493	2
632 436 386 623	25	0.05	3494	2
632 436 386 723	25	0.1	3495	2
632 436 386 725	50	0.1	3496	2
632 436 386 831	100	0.2	3497	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, QUALICOLOR, CLASS AS



Catalog number: 1581/AS-TV

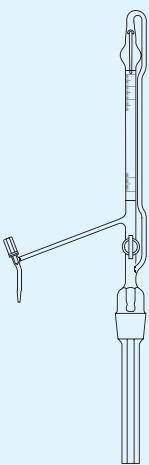
Automatische Bürette nach Pellet mit PTFE-Ventil, mit Umlaufhahn mit Glas-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 956 519	10	0.02	3498	2
632 436 956 619	10	0.05	3499	2
632 436 956 719	10 *	0.1	3500	2
632 436 956 623	25	0.05	3501	2
632 436 956 723	25	0.1	3502	2
632 436 956 725	50	0.1	3503	2
632 436 956 831	100	0.2	3504	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1581/AS-STV

Automatische Bürette nach Pellet mit PTFE-Ventil, mit Umlaufhahn mit Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 986 519	10	0.02	3505	2
632 436 986 619	10	0.05	3506	2
632 436 986 719	10 *	0.1	3507	2
632 436 986 623	25	0.05	3508	2
632 436 986 723	25	0.1	3509	2
632 436 986 725	50	0.1	3510	2
632 436 986 831	100	0.2	3511	2

Notice: * not according to ISO standard Borosilicate glass

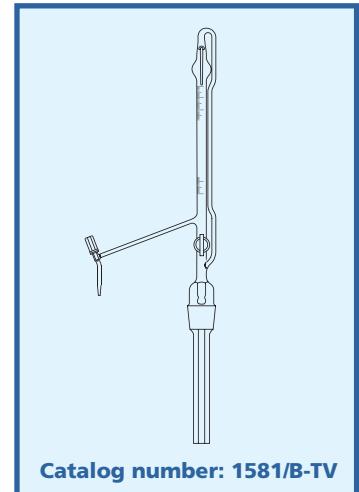
AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, QUALICOLOR, CLASS B

Automatische Bürette nach Pellet mit PTFE-Ventil, mit Umlaufhahn mit Glas-Küken, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 466 519	10	0.02	3512	2
632 436 466 619	10	0.05	3513	2
632 436 466 719	10 *	0.1	3514	2
632 436 466 623	25	0.05	3515	2
632 436 466 723	25	0.1	3516	2
632 436 466 725	50	0.1	3517	2
632 436 466 831	100	0.2	3518	2

Notice: * not according to ISO standard Borosilicate glass



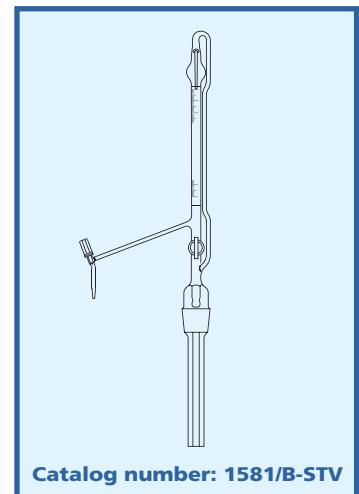
AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B

Automatische Bürette nach Pellet mit PTFE-Ventil, mit Umlaufhahn mit Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 486 519	10	0.02	3519	2
632 436 486 619	10	0.05	3520	2
632 436 486 719	10 *	0.1	3521	2
632 436 486 623	25	0.05	3522	2
632 436 486 723	25	0.1	3523	2
632 436 486 725	50	0.1	3524	2
632 436 486 831	100	0.2	3525	2

Notice: * not according to ISO standard Borosilicate glass



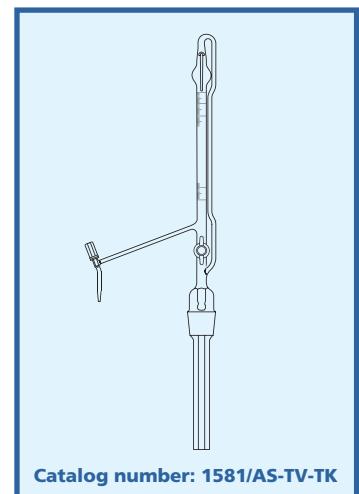
AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, WITH INTERMEDIATE STOPCOCK WITH PTFE KEY, QUALICOLOR, CLASS AS

Automatische Bürette nach Pellet mit PTFE-Ventil, mit Umlaufhahn mit PTFE-Küken, QUALICOLOR, Klasse AS

ISO: 385

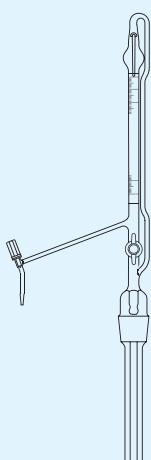
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 944 519	10	0.02	3748	2
632 436 944 619	10	0.05	3749	2
632 436 944 719	10 *	0.1	3750	2
632 436 944 623	25	0.05	3751	2
632 436 944 723	25	0.1	3752	2
632 436 944 725	50	0.1	3753	2
632 436 944 831	100	0.2	3754	2

Notice: * not according to ISO standard Borosilicate glass



AUTOMATIC BURETTES

AUTOMATIC BURETTE ACCORDING TO PELLET WITH PTFE VALVE, WITH INTERMEDIATE STOPCOCK WITH PTFE KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1581/AS-STV-TK

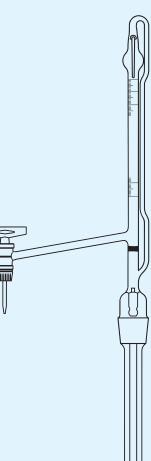
Automatische Bürette nach Pellet mit PTFE-Ventil, mit Umlaufhahn mit PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 946 519	10	0.02	3755	2
632 436 946 619	10	0.05	3756	2
632 436 946 719	10 *	0.1	3757	2
632 436 946 623	25	0.05	3758	2
632 436 946 723	25	0.1	3759	2
632 436 946 725	50	0.1	3760	2
632 436 946 831	100	0.2	3761	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL GLASS KEY, QUALICOLOR, CLASS AS



Catalog number: 1580/D-AS

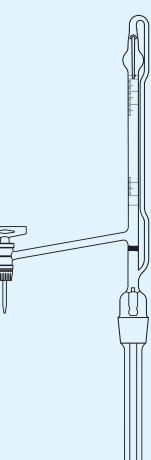
Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches Glas-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 176 519	10	0.02	3526	2
632 438 176 619	10	0.05	3527	2
632 438 176 719	10 *	0.1	3528	2
632 438 176 623	25	0.05	3529	2
632 438 176 723	25	0.1	3530	2
632 438 176 725	50	0.1	3531	2
632 438 176 831	100	0.2	3532	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1580/D-AS-S

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 186 519	10	0.02	3533	2
632 438 186 619	10	0.05	3534	2
632 438 186 719	10 *	0.1	3535	2
632 438 186 623	25	0.05	3536	2
632 438 186 723	25	0.1	3537	2
632 438 186 725	50	0.1	3538	2
632 438 186 831	100	0.2	3539	2

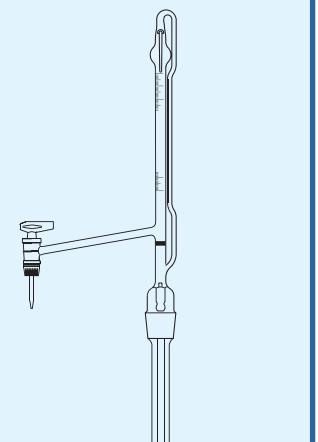
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL GLASS KEY, QUALICOLOR, CLASS B

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches Glas-Küken, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 156 519	10	0.02	3719	2
632 438 156 619	10	0.05	3720	2
632 438 156 719	10 *	0.1	3721	2
632 438 156 623	25	0.05	3722	2
632 438 156 723	25	0.1	3723	2
632 438 156 725	50	0.1	3724	2
632 438 156 831	100	0.2	3725	2



Catalog number: 1580/D-B

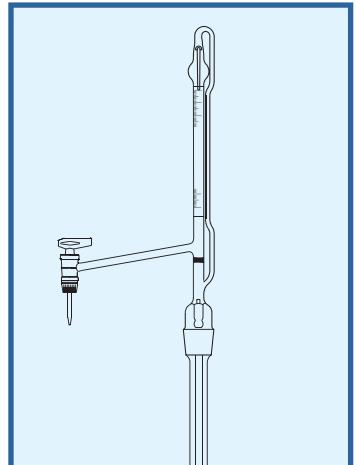
Notice: * not according to ISO standard Borosilicate glass

**AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL GLASS KEY,
WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B**

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 166 519	10	0.02	3726	2
632 438 166 619	10	0.05	3727	2
632 438 166 719	10 *	0.1	3728	2
632 438 166 623	25	0.05	3729	2
632 438 166 723	25	0.1	3730	2
632 438 166 725	50	0.1	3731	2
632 438 166 831	100	0.2	3732	2



Catalog number: 1580/D-B-S

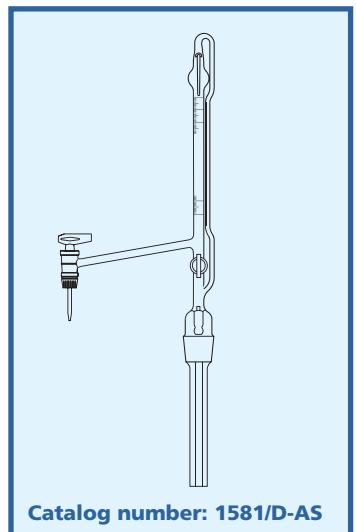
Notice: * not according to ISO standard Borosilicate glass

**AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL GLASS KEY,
WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, QUALICOLOR, CLASS AS**

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches Glas-Küken, mit Umlaufhahn mit Glas-Küken, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 276 519	10	0.02	3540	2
632 438 276 619	10	0.05	3541	2
632 438 276 719	10 *	0.1	3542	2
632 438 276 623	25	0.05	3543	2
632 438 276 723	25	0.1	3544	2
632 438 276 725	50	0.1	3545	2
632 438 276 831	100	0.2	3546	2

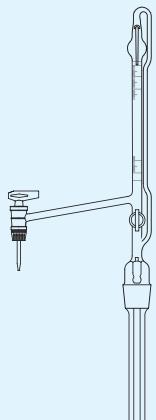


Catalog number: 1581/D-AS

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTES

AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL GLASS KEY, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



Catalog number: 1581/D-AS-S

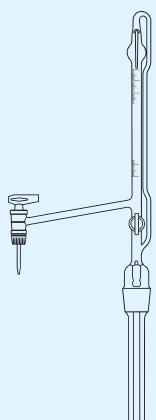
Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches Glas-Küken, mit Umlaufhahn mit Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 286 519	10	0.02	3547	2
632 438 286 619	10	0.05	3548	2
632 438 286 719	10 *	0.1	3549	2
632 438 286 623	25	0.05	3550	2
632 438 286 723	25	0.1	3551	2
632 438 286 725	50	0.1	3552	2
632 438 286 831	100	0.2	3553	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL GLASS KEY, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, QUALICOLOR, CLASS B



Catalog number: 1581/D-B

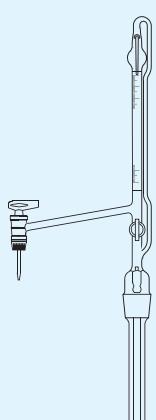
Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches Glas-Küken, mit Umlaufhahn mit Glas-Küken, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 256 519	10	0.02	3733	2
632 438 256 619	10	0.05	3734	2
632 438 256 719	10 *	0.1	3735	2
632 438 256 623	25	0.05	3736	2
632 438 256 723	25	0.1	3737	2
632 438 256 725	50	0.1	3738	2
632 438 256 831	100	0.2	3739	2

Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL GLASS KEY, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS B



Catalog number: 1581/D-B-S

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches Glas-Küken, mit Umlaufhahn mit Glas-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse B

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 266 519	10	0.02	3740	2
632 438 266 619	10	0.05	3741	2
632 438 266 719	10 *	0.1	3742	2
632 438 266 623	25	0.05	3743	2
632 438 266 723	25	0.1	3744	2
632 438 266 725	50	0.1	3745	2
632 438 266 831	100	0.2	3746	2

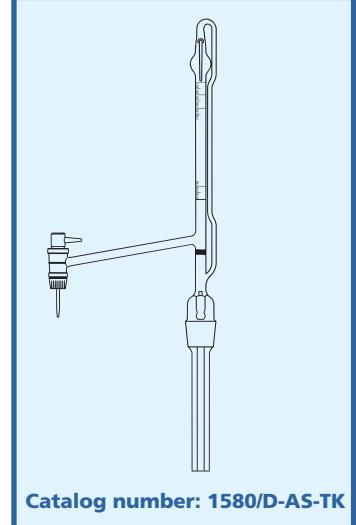
Notice: * not according to ISO standard Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL PTFE KEY, QUALICOLOR, CLASS AS

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches PTFE-Küken, QUALICOLOR, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 177 519	10	0.02	3554	2
632 438 177 619	10	0.05	3555	2
632 438 177 719	10	0.1	3556	2
632 438 177 623	25	0.05	3557	2
632 438 177 723	25	0.1	3558	2
632 438 177 725	50	0.1	3559	2
632 438 177 831	100	0.2	3560	2

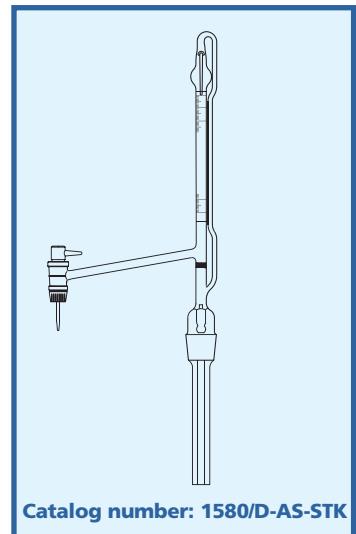
Notice: Borosilicate glass

**AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL PTFE KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS**

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 187 519	10	0.02	3561	2
632 438 187 619	10	0.05	3562	2
632 438 187 719	10	0.1	3563	2
632 438 187 623	25	0.05	3564	2
632 438 187 723	25	0.1	3565	2
632 438 187 725	50	0.1	3566	2
632 438 187 831	100	0.2	3567	2

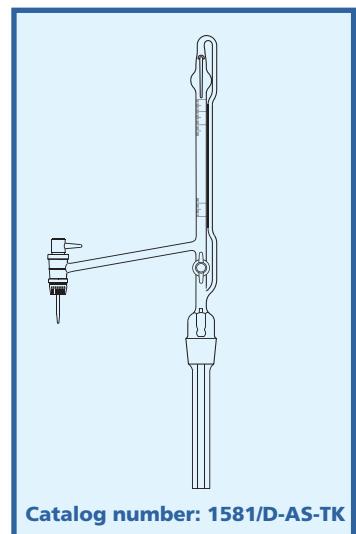
Notice: Borosilicate glass

**AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL PTFE KEY, WITH INTERMEDIATE STOPCOCK WITH PTFE KEY, QUALICOLOR, CLASS AS**

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches PTFE-Küken, mit Umlaufhahn mit PTFE-Küken, QUALICOLOR, Klasse AS

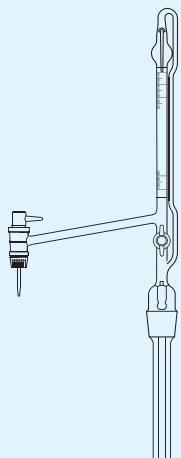
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 277 519	10	0.02	3568	2
632 438 277 619	10	0.05	3569	2
632 438 277 719	10	0.1	3570	2
632 438 277 623	25	0.05	3571	2
632 438 277 723	25	0.1	3572	2
632 438 277 725	50	0.1	3573	2
632 438 277 831	100	0.2	3574	2

Notice: Borosilicate glass



AUTOMATIC BURETTES

AUTOMATIC BURETTE ACCORDING TO PELLET WITH LATERAL STOPCOCK, LATERAL PTFE KEY, WITH INTERMEDIATE STOPCOCK WITH PTFE KEY, WITH SCHELLBACH STRIPE, QUALICOLOR, CLASS AS



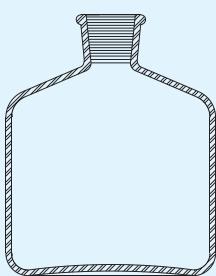
Catalog number: 1581/D-AS-STK

Automatische Bürette nach Pellet mit seitlichem Hahn, seitliches PTFE-Küken, mit Umlaufhahn mit PTFE-Küken, mit Schellbach-Streifen, QUALICOLOR, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 438 287 519	10	0.02	3575	2
632 438 287 619	10	0.05	3576	2
632 438 287 719	10	0.1	3577	2
632 438 287 623	25	0.05	3578	2
632 438 287 723	25	0.1	3579	2
632 438 287 725	50	0.1	3580	2
632 438 287 831	100	0.2	3581	2

Notice: Borosilicate glass

RESERVOIR BOTTLE FOR AUTOMATIC BURETTE SJ 29/32

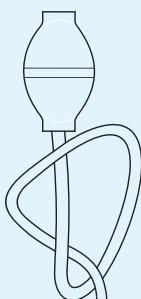


Vorratsflasche für automatische Bürette NS 29/32

Code	Capacity (ml)	Color	Drawing	Packing (pcs)
632 436 050 046	2000	clear	3270	6
632 436 050 047	2000	brown	3270	6

Notice: Neutral glass

RUBBER BLOWER FOR AUTOMATIC BURETTE



Gummiblase für automatische Bürette

Code	Color	Packing (pcs)
632 436 055 002	red	10

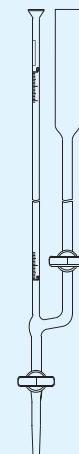
MICROBURETTE ACCORDING TO BANG WITH STRAIGHT STOPCOCK, GLASS KEY, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, CLASS AS

Mikrobürette nach BANG mit Einweghahn, Glas-Küken, mit Umlaufhahn mit Glas-Küken, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 061 314	1 *	0.01	3238	1
632 436 061 316	2	0.01	3239	1
632 436 061 517	3 *	0.02	3240	1
632 436 061 518	5	0.02	3241	1

Notice: * not according to ISO standard Borosilicate glass



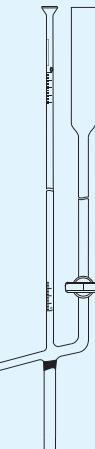
Catalog number: 1591

MICROBURETTE ACCORDING TO BANG WITH LATERAL STOPCOCK, LATERAL GLASS KEY, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, CLASS AS

Mikrobürette nach BANG mit seitlichem Hahn, seitliches Glas-Küken, mit Umlaufhahn mit Glas-Küken, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 062 314	1	0.01	3242	1
632 436 062 316	2	0.01	3243	1
632 436 062 517	3	0.02	3244	1
632 436 062 518	5	0.02	3245	1

Notice: Borosilicate glass



Catalog number: 1592

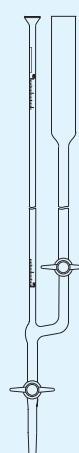
MICROBURETTE ACCORDING TO BANG WITH STRAIGHT STOPCOCK, PTFE KEY, WITH INTERMEDIATE STOPCOCK WITH PTFE KEY, CLASS AS

Mikrobürette nach BANG mit Einweghahn, PTFE-Küken, mit Umlaufhahn mit PTFE-Küken, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 063 314	1 *	0.01	3246	1
632 436 063 316	2	0.01	3247	1
632 436 063 517	3 *	0.02	3248	1
632 436 063 518	5	0.02	3249	1

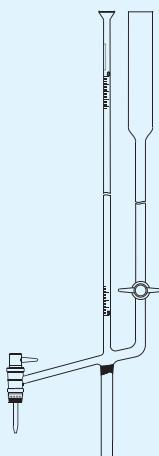
Notice: * not according to ISO standard Borosilicate glass



Catalog number: 1593

MICROBURETTES

MICROBURETTE ACCORDING TO BANG WITH LATERAL STOPCOCK, LATERAL PTFE KEY, WITH INTERMEDIATE STOPCOCK WITH PTFE KEY, CLASS AS



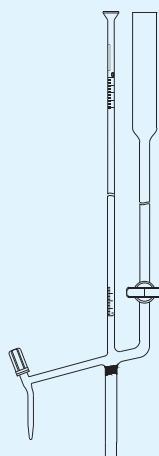
Catalog number: 1594

Mikrobürette nach BANG mit seitlichem Hahn, seitliches PTFE-Küken, mit Umlaufhahn mit PTFE-Küken, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 064 314	1	0.01	3250	1
632 436 064 316	2	0.01	3251	1
632 436 064 517	3	0.02	3252	1
632 436 064 518	5	0.02	3253	1

Notice: Borosilicate glass

MICROBURETTE ACCORDING TO BANG WITH LATERAL PTFE VALVE, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, CLASS AS



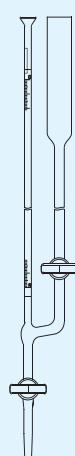
Catalog number: 1596

Mikrobürette nach BANG mit seitlichem PTFE-Ventil, mit Umlaufhahn mit Glas-Küken, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 065 314	1	0.01	3234	1
632 436 065 316	2	0.01	3235	1
632 436 065 517	3	0.02	3236	1
632 436 065 518	5	0.02	3237	1

Notice: Borosilicate glass

MICROBURETTE ACCORDING TO BANG WITH STRAIGHT STOPCOCK, GLASS KEY, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, WITH SCHELLBACH STRIPE, CLASS AS



Catalog number: 1591-S

Mikrobürette nach BANG mit Einweghahn, Glas-Küken, mit Umlaufhahn mit Glas-Küken, mit Schellbach-Streifen, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 056 314	1 *	0.01	3254	1
632 436 056 316	2	0.01	3255	1
632 436 056 517	3 *	0.02	3256	1
632 436 056 518	5	0.02	3257	1

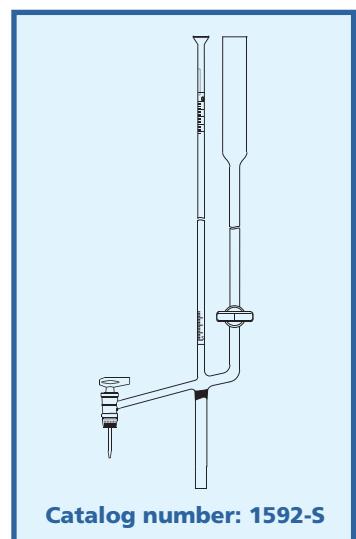
Notice: * not according to ISO standard Borosilicate glass

MICROBURETTE ACCORDING TO BANG WITH LATERAL STOPCOCK, LATERAL GLASS KEY, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, WITH SCHELLBACH STRIPE, CLASS AS

Mikrobürette nach BANG mit seitlichem Hahn, seitliches Glas-Küken, mit Umlaufhahn mit Glas-Küken, mit Schellbach-Streifen, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 057 314	1 *	0.01	3258	1
632 436 057 316	2	0.01	3259	1
632 436 057 517	3 *	0.02	3260	1
632 436 057 518	5	0.02	3261	1



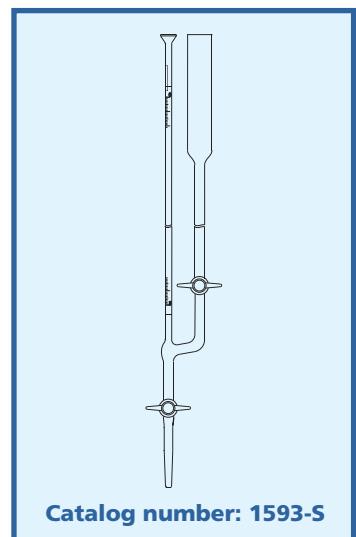
Notice: * not according to ISO standard Borosilicate glass

MICROBURETTE ACCORDING TO BANG WITH STRAIGHT STOPCOCK, PTFE KEY, WITH INTERMEDIATE STOPCOCK WITH PTFE KEY, WITH SCHELLBACH STRIPE, CLASS AS

Mikrobürette nach BANG mit Einweghahn, PTFE-Küken, mit Umlaufhahn mit PTFE-Küken, mit Schellbach-Streifen, Klasse AS

ISO: 385

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 058 314	1 *	0.01	3262	1
632 436 058 316	2	0.01	3263	1
632 436 058 517	3 *	0.02	3264	1
632 436 058 518	5	0.02	3265	1

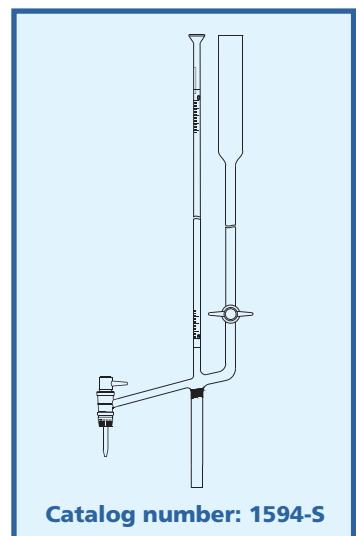


Notice: * not according to ISO standard Borosilicate glass

MICROBURETTE ACCORDING TO BANG WITH LATERAL STOPCOCK, LATERAL PTFE KEY, WITH INTERMEDIATE STOPCOCK WITH PTFE KEY, WITH SCHELLBACH STRIPE, CLASS AS

Mikrobürette nach BANG mit seitlichem Hahn, seitliches PTFE-Küken, mit Umlaufhahn mit PTFE-Küken, mit Schellbach-Streifen, Klasse AS

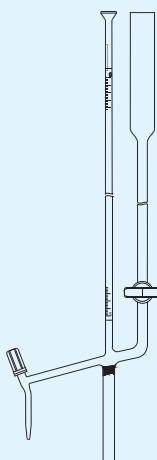
Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 059 314	1	0.01	3266	1
632 436 059 316	2	0.01	3267	1
632 436 059 517	3	0.02	3268	1
632 436 059 518	5	0.02	3269	1



Notice: Borosilicate glass

MICROBURETTES • AUTOMATIC BURETTES

MICROBURETTA ACCORDING TO BANG WITH LATERAL PTFE VALVE, WITH INTERMEDIATE STOPCOCK WITH GLASS KEY, WITH SCHELLBACH STRIPE, CLASS AS



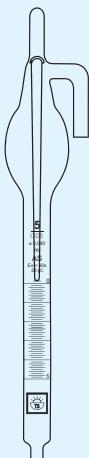
Catalog number: 1596-S

Mikrobürette nach BANG, mit Seitlichem PTFE-Ventil, mit Umlaufhahn mit Glas-Küken, mit Schellbach-Streifen, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 060 314	1	0.01	3221	1
632 436 060 316	2	0.01	3222	1
632 436 060 517	3	0.02	3233	1
632 436 060 518	5	0.02	3223	1

Notice: Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO SCHILLING, WITHOUT ACCESSORIES



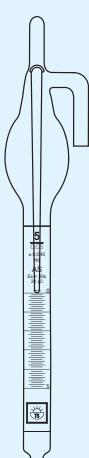
Catalog number: 1597

Automatische Bürette nach Schilling, ohne Zubehör

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 090 618	5	0.05	3271	2
632 436 090 619	10	0.05	3272	2
632 436 090 720	15	0.1	3273	2
632 436 090 723	25	0.1	3274	2
632 436 090 725	50	0.1	3275	2

Notice: Borosilicate glass

AUTOMATIC BURETTE ACCORDING TO SCHILLING, WITH SCHELLBACH STRIPE, WITHOUT ACCESSORIES



Catalog number: 1597-S

Automatische Bürette nach Schilling, mit Schellbach-Streifen, ohne Zubehör

Code	Capacity (ml)	Subdivision (ml)	Drawing	Packing (pcs)
632 436 085 618	5	0.05	2774	2
632 436 085 619	10	0.05	2775	2
632 436 085 720	15	0.1	2776	2
632 436 085 723	25	0.1	2777	2
632 436 085 725	50	0.1	2778	2

Notice: Borosilicate glass

VISCOMETER ACCORDING TO UBBELOHDE

Viskosimeter nach Ubbelohde

Code	Size according to ISO	Nominal constant mm²/s ($\pm 15\%$)	Kinematic viscosity range mm²/s	Drawing	Packing (pcs)
632 733 100 020	Oc	0.003	0,7 to 3	1336/2-A	1
632 733 100 030	I	0.01	2 to 10	1336/2-A	1
632 733 100 040	Ic	0.03	6 to 30	1336/2-A	1
632 733 100 050	II	0.1	20 to 100	1336/2-A	1
632 733 100 060	IIc	0.3	60 to 300	1336/2-A	1
632 733 100 070	III	1	200 to 1000	1336/2-A	1
632 733 100 080	IIIc	3	600 to 3000	1336/2-A	1
632 733 100 090	IV	10	2000 to 10000	1336/2-A	1



Catalog number: 7784

Notice: Borosilicate glass

VISCOMETER ACCORDING TO UBBELOHDE - UNCALIBRATED

Viskosimeter nach Ubbelohde - unkalibriert

Code	Size according to ISO	Nominal constant mm²/s ($\pm 15\%$)	Kinematic viscosity range mm²/s	Drawing	Packing (pcs)
632 733 101 020	Oc	0.003	0,7 to 3	1336/2-C	1
632 733 101 030	I	0.01	2 to 10	1336/2-C	1
632 733 101 040	Ic	0.03	6 to 30	1336/2-C	1
632 733 101 050	II	0.1	20 to 100	1336/2-C	1
632 733 101 060	IIc	0.3	60 to 300	1336/2-C	1
632 733 101 070	III	1	200 to 1000	1336/2-C	1
632 733 101 080	IIIc	3	600 to 3000	1336/2-C	1
632 733 101 090	IV	10	2000 to 10000	1336/2-C	1



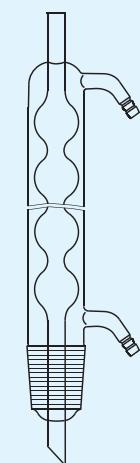
Catalog number: 7784-U

Notice: Borosilicate glass

CONDENSER ALLIHN, FOR EXTRACTORS, SJ CONE

Allihn-Kühler für Extraktoren, NS Kern

Code	Capacity (ml)	Length (mm)	SJ Cone	Drawing	Packing (pcs)
632 442 001 070	70	200	34/35	1281	1
632 442 001 100	100	300	45/40	1281	1

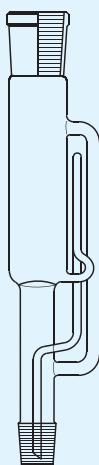


Catalog number: 8281

Notice: Borosilicate glass

CONDENSERS

EXTRACTOR BODY, SOXHLET



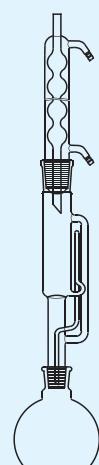
Catalog number: 8293

Extraktoraufsatz nach Soxhlet

Code	Capacity (ml)	SJ Socket (mm)	SJ Cone	Drawing	Packing (pcs)
632 442 002 070	70	34/35	29/32	1293	1
632 442 002 100	100	45/40	29/32	1293/1	1

Notice: Borosilicate glass

EXTRACTOR SOXHLET WITH ALLIHN CONDENSER AND FLASK



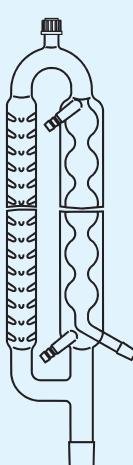
Catalog number: 8730

Extraktor nach Soxhlet mit Allihn-Kühler und Flasche

Code	Capacity (ml)	Condenser lenght mm/SJ cone	Extractor body SJ socket/cone	Flask capacity ml /SJ	Drawing	Packing (pcs)
632 442 003 070	70	200 - 34/35	34/35 - 29/32	100 - 29/32	1291	1
632 442 003 100	100	300 - 45/40	45/40 - 29/32	250 - 29/32	1291	1

Notice: Borosilicate glass

CONNECTED DISTILLING APPARATUS



Catalog number: 6205

Verbundener Destillationsapparat

Code	Lengt (mm)	SJ	Drawing	Packing (Pcs)
632 446 205 003	300	29/32	318	1
632 446 205 005	500	29/32	319	1

Notice: Borosilicate glass

CONDENSER LIEBIG

Liebig-Kühler

Code	Length (mm)	Drawing	Packing (pcs)
632 442 505 200	200	1289	1
632 442 505 300	300	1289	1
632 442 505 400	400	1289	1
632 442 505 500	500	1289	1
632 442 505 700	700	1289	1
632 442 505 990	1000	1289	1



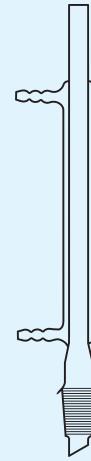
Catalog number: 7110

Notice: Borosilicate glass

CONDENSER LIEBIG, SJ CONE AT THE BOTTOM

Liebig-Kühler mit NS-Kern unten

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 506 205	200	29/32	1283	1
632 442 506 305	300	29/32	1283	1
632 442 506 405	400	29/32	1283	1
632 442 506 705	700	29/32	1283	1
632 442 506 995	1000	29/32	1283	1



Catalog number: 8251

Notice: Borosilicate glass

CONDENSER LIEBIG, SJ CONE AND SOCKET

Liebig-Kühler mit NS-Kern und Hülse

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 507 165	160	29/32	1282/f	1
632 442 507 205	200	29/32	1282	1
632 442 507 255	250	29/32	1282/e	1
632 442 507 305	300	29/32	1282/a	1
632 442 507 405	400	29/32	1282/b	1
632 442 507 605	600	29/32	1282/g	1
632 442 507 705	700	29/32	1282/c	1
632 442 507 995	1000	29/32	1282/d	1

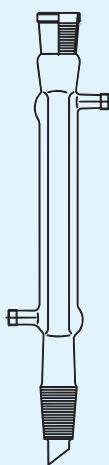


Catalog number: 8252

Notice: Borosilicate glass

CONDENSERS

CONDENSER LIEBIG, SJ CONE AND SOCKET AND SCREWS GL 14

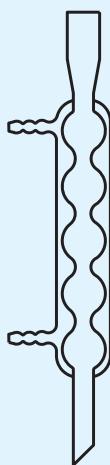


Liebig Kühler mit NS-Kern und Hülse, mit Gewinde GL14

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 503 162	160	14/23	2416.3 S	1
632 442 503 163	160	19/26	2417.3 S	1
632 442 503 165	160	29/32	2418.4 S	1
632 442 503 202	200	14/23	2416/a.3S	1
632 442 503 203	200	19/26	2417/a.3S	1
632 442 503 205	200	29/32	2418/a.4S	1
632 442 503 252	250	14/23	2416/b.3S	1
632 442 503 253	250	19/26	2417/b.3S	1
632 442 503 255	250	29/32	2418/b.4S	1
632 442 503 302	300	14/23	2416/c.3S	1
632 442 503 303	300	19/26	2417/c.3S	1
632 442 503 305	300	29/32	2418/c.4S	1
632 442 503 402	400	14/23	2416/d.3S	1
632 442 503 403	400	19/26	2417/d.3S	1
632 442 503 405	400	29/32	2418/d.4S	1

Notice: Borosilicate glass

CONDENSER ALLIHN

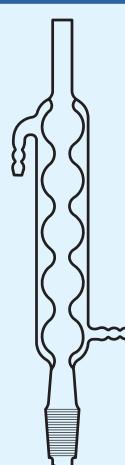


Allihn-Kühler (Kugelkühler)

Code	Length (mm)	Drawing	Packing (pcs)
632 442 511 200	200	1248	1
632 442 511 300	300	1248	1
632 442 511 400	400	1248	1
632 442 511 600	600	1248	1

Notice: Borosilicate glass

CONDENSER ALLIHN, SJ CONE



Allihn-Kühler (Kugelkühler) mit NS-Kern

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 512 205	200	29/32	1284	1
632 442 512 305	300	29/32	1284	1
632 442 512 405	400	29/32	1284	1
632 442 512 605	600	29/32	1284	1

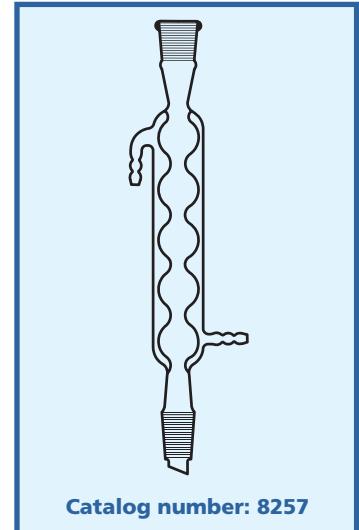
Notice: Borosilicate glass

CONDENSER ALLIHN, SJ CONE AND SOCKET

Allihn-Kühler (Kugelkühler) mit NS-Kern und Hülse

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 513 165	160	29/32	1288	1
632 442 513 205	200	29/32	1288	1
632 442 513 255	250	29/32	1288	1
632 442 513 305	300	29/32	1288	1
632 442 513 405	400	29/32	1288	1
632 442 513 605	600	29/32	1288	1

Notice: Borosilicate glass

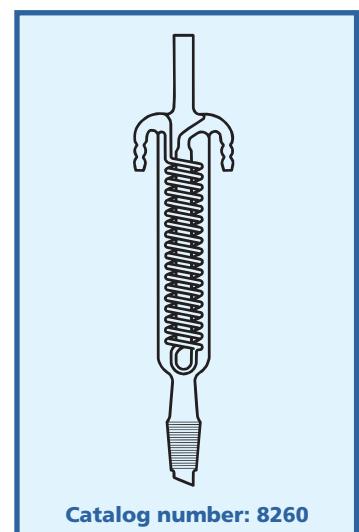


CONDENSER DIMROTH, SJ CONE

Dimroth-Kühler (Spiralkühler) mit NS-Kern

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 516 205	200	29/32	1287	1
632 442 516 305	300	29/32	1287	1
632 442 516 405	400	29/32	1287	1
632 442 516 605	600	29/32	1287	1

Notice: Borosilicate glass

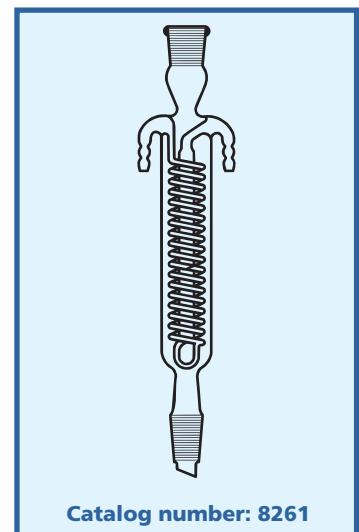


CONDENSER DIMROTH, SJ CONE AND SOCKET

Dimroth-Kühler (Spiralkühler) mit NS-Kern und Hülse

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 517 165	160	29/32	1286	1
632 442 517 205	200	29/32	1286	1
632 442 517 255	250	29/32	1286	1
632 442 517 305	300	29/32	1286	1
632 442 517 405	400	29/32	1286	1
632 442 517 505	500	29/32	1286	1
632 442 517 605	600	29/32	1286	1

Notice: Borosilicate glass



CONDENSERS

CONDENSER DIMROTH, SJ CONE AND SOCKET AND SCREWS GL 14

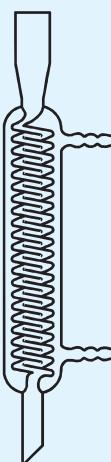


Dimroth-Kühler (Spiralkühler) mit NS-Kern und Hülse, mit Gewinde GL14

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 524 162	160	14/23	2421 S	1
632 442 524 163	160	19/26	2420 S	1
632 442 524 165	160	29/32	2419 S	1
632 442 524 202	200	14/23	2421/a S	1
632 442 524 203	200	19/26	2420/a S	1
632 442 524 205	200	29/32	2419/a S	1
632 442 524 252	250	14/23	2421/b S	1
632 442 524 253	250	19/26	2420/b S	1
632 442 524 255	250	29/32	2419/b S	1
632 442 524 302	300	14/23	2421/c S	1
632 442 524 303	300	19/26	2420/c S	1
632 442 524 305	300	29/32	2419/c S	1
632 442 524 402	400	14/23	2421/d S	1
632 442 524 403	400	19/26	2420/d S	1
632 442 524 405	400	29/32	2419/d S	1

Notice: Borosilicate glass

CONDENSER COIL



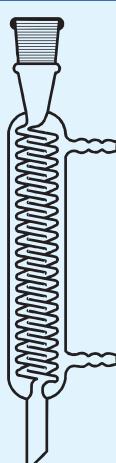
Schlangenkühler

Code	Length (mm)	Drawing	Packing (pcs)
632 442 515 200	200	3022	1
632 442 515 300	300	3022	1
632 442 515 400	400	3022	1

Catalog number: 7112

Notice: Borosilicate glass

CONDENSER COIL, SJ SOCKET



Schlangenkühler mit NS-Hülse

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 519 305	300	29/32	1252	1
632 442 519 405	400	29/32	1252	1

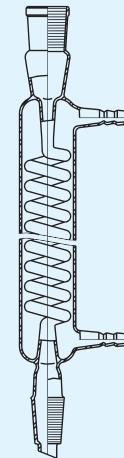
Catalog number: 8275

Notice: Borosilicate glass

CONDENSER COIL, SJ CONE AND SOCKET

Schlangenkühler mit NS-Kern und Hülse

Code	Length (mm)	SJ	Drawing	Packing (pcs)
632 442 529 162	160	14/23	3121/1	1
632 442 529 163	160	19/26	3121/2	1
632 442 529 165	160	29/32	3121	1
632 442 529 202	200	14/23	3121/1	1
632 442 529 203	200	19/26	3121/2	1
632 442 529 205	200	29/32	3121	1
632 442 529 252	250	14/23	3121/1	1
632 442 529 253	250	19/26	3121/2	1
632 442 529 255	250	29/32	3121	1
632 442 529 302	300	14/23	3121/1	1
632 442 529 303	300	19/26	3121/2	1
632 442 529 305	300	29/32	3121	1
632 442 529 402	400	14/23	3121/1	1
632 442 529 403	400	19/26	3121/2	1
632 442 529 405	400	29/32	3121	1
632 442 529 602	600	14/23	3121/1	1
632 442 529 603	600	19/26	3121/2	1
632 442 529 605	600	29/32	3121	1



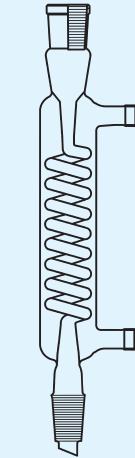
Catalog number: 8269

Notice: Borosilicate glass

CONDENSER COIL, SJ CONE AND SOCKET AND SCREWS GL 14

Schlangenkühler mit NS-Kern und Hülse, mit Gewinde GL14

Code	Lenght (mm)	SJ	Drawing	Packing (pcs)
632 442 522 162	160	14/23	2531	1
632 442 522 163	160	19/26	2532	1
632 442 522 165	160	29/32	2533	1
632 442 522 252	250	14/23	2531/a	1
632 442 522 253	250	19/26	2532/a	1
632 442 522 255	250	29/32	2533/a	1
632 442 522 402	400	14/23	2531/b	1
632 442 522 403	400	19/26	2532/b	1
632 442 522 405	400	29/32	2533/b	1

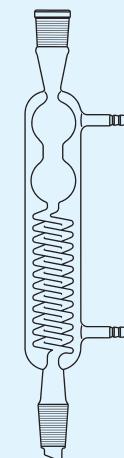


Notice: Borosilicate glass

CONDENSER - COMBINED

Kühler - kombiniert

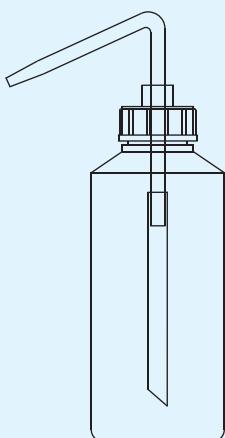
Code	Lenght (mm)	SJ	Drawing	Packing (pcs)
632 442 405 202	200	14/23	2662.1	1
632 442 405 305	300	29/32	2662.1	1
632 442 405 405	400	29/32	2662.1	1
632 442 405 505	500	29/32	2662.1	1



Notice: Borosilicate glass

WASH BOTTLE • DISPENSERS

WASH BOTTLE WITH GLASS TIP

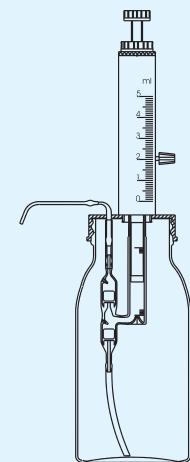


Spritzflasche mit Glas Spitze

Code	Capacity (ml)	Drawing	Packing (pcs)
632 524 325 025	250	1019.1	1
632 524 325 050	500	1020.1	1

Notice: Bottle - PE ; Tip - soda-lime glass

DISPENSER PISTON VALVE DOSING DEVICE FOR SMALL VOLUMES OF LIQUIDS - VD

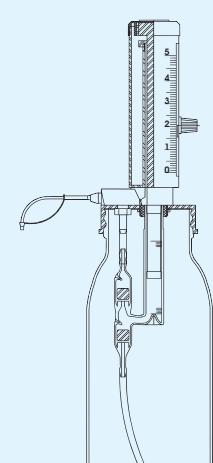


Kolbenventildosierer für kleinen Flüssigkeitsvolumen - VD

Code	Volume (ml)	Scale grad (ml)	Working range (ml)	VK (%)*	Drawing	Packing (pcs)
632 439 110 005	0.5	0.02	0.15 - 0.50	± 0.2	3834 S	1
632 439 110 020	2	0.05	0.5 - 2	± 0.2	3835 S	1
632 439 110 050	5	0.1	2 - 5	± 0.2	1512 S	1
632 439 110 100	10	0.2	3 - 10	± 0.1	3836 S	1

Notice: * VK coefficient of variation is a measure of the reproducibility of repeated measurements.
Borosilicate glass + PTFE piston

DISPENSER PISTON VALVE DOSING DEVICE FOR SMALL VOLUMES OF LIQUIDS - PVD



Kolbenventildosierer für kleinen Flüssigkeitsvolumen - PVD

Code	Volume (ml)	Scale grad (ml)	Working range (ml)	VK (%)*	Drawing	Packing (pcs)
632 439 112 020	2	0.05	0.5 - 2	± 0.2	2163.1	1
632 439 112 050	5	0.1	2 - 5	± 0.2	2164.1	1
632 439 112 100	10	0.2	3 - 10	± 0.1	2165.1	1

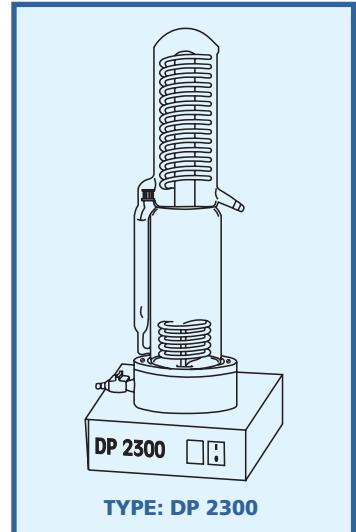
Notice: * VK coefficient of variation is a measure of the reproducibility of repeated measurements.
Borosilicate glass + PTFE piston

WATER STILL DP 2 300

Wasserdestillierapparat DP 2 300

Code	632 445 000 105
Drawing	1356
Distilled output	2,3 L/h
Power consumption	1 500 W
Mains Voltage	230 V / 50 Hz
Rated current	6,5 A
Conductivity of dist. (25 °C)	1,5 - 2,5 µScm ⁻¹
Depth	190 mm
Width	190 mm
Height	600 mm
Packing quantity	1 pcs.

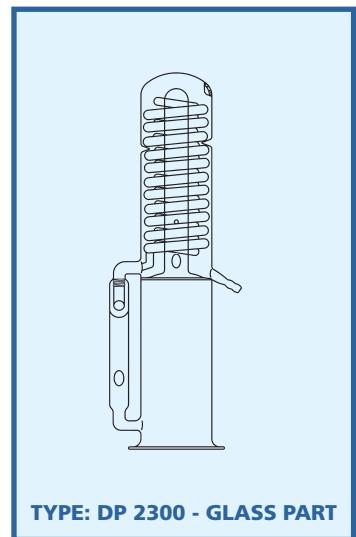
Notice: Borosilicate glass

**WATER STILL DP 2 300 - GLASS PART ONLY**

Wasserdestillierapparat DP 2 300 - Glasteil

Code	632 445 000 101
Drawing	1356/2
Depth	105 mm
Width	160 mm
Height	470 mm
Packing quantity	1 pcs.

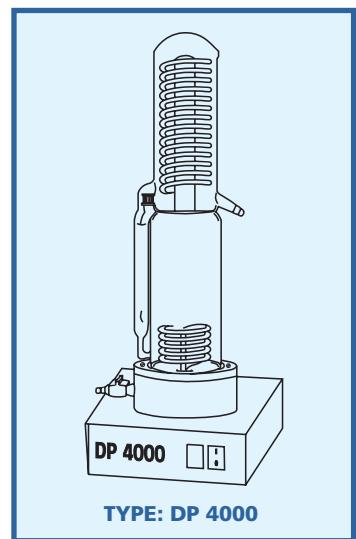
Notice: Borosilicate glass

**WATER STILL DP 4 000**

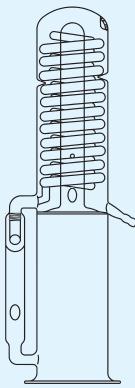
Wasserdestillierapparat DP 4 000

Code	632 445 100 105
Drawing	2967
Distilled output	4,0 L/h
Power consumption	3 100 W
Mains Voltage	230 V / 50 Hz
Rated current	14 A
Conductivity of dist. (25 °C)	1,5 - 2,5 µScm ⁻¹
Depth	190 mm
Width	190 mm
Height	660 mm
Packing quantity	1 pcs.

Notice: Borosilicate glass



WATER STILL DP 4 000 GLASS PART ONLY



TYPE: DP 4000 - GLASS PART

Wasserdestillierapparat DP 4 000 - Glasteil

Code	632 445 100 101
Drawing	2967/2
Depth	130 mm
Width	200 mm
Height	530 mm
Packing quantity	1 pcs.

Notice: Borosilicate glass



Cosmos Supply Co.,Ltd.
cosmos_supply@hotmail.com
cosmos_supply@yahoo.co.th



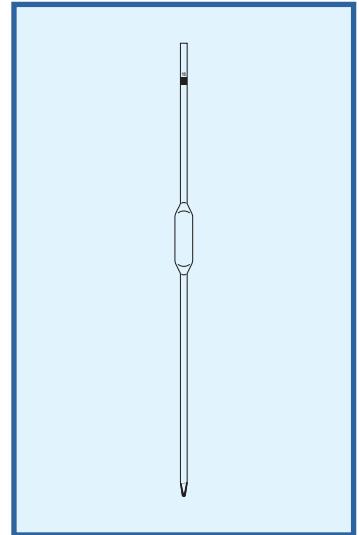
QTS Agro Co.,Ltd.
qts_agro@hotmail.com
qts_agro@yahoo.co.th

www.cosmos-supply.com

PIPETTE TRANSFER, BLANK, ENLARGED FORM, WITH COLOR CODE

Vollpipette, erweiterte Ausführung, mit COLOR CODE

Code	Capacity (ml)	Color code	Drawing	Packing (pcs)
632 433 001 014	1	blue	1834.1	50
632 433 001 016	2	orange	1738/a	50
632 433 001 018	5	white	1740/a	25
632 433 001 019	10	red	1741/a	25
632 433 001 022	20	yellow	1743/a	10
632 433 001 023	25	blue	1744/a	10
632 433 001 025	50	red	1747/a	1
632 433 001 030	100	yellow	1749/a	

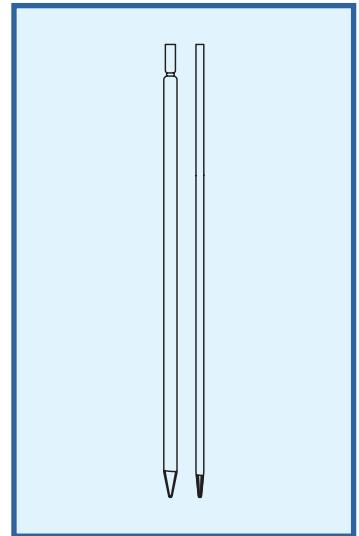


Notice: Soda-lime glass, Semiproducts of pipettes are produced according to ISO standards

PIPETTE GRADUATED, BLANK, NO PRINTING

Meßpipette, ohne Bedruck

Code	Capacity (ml)	Drawing	Packing (pcs)
632 434 000 337	1	1670.1	50
632 434 000 339	2	1671.1	50
632 434 000 341	5	1672	50
632 434 000 343	10	1673	50
632 434 000 345	20	1674.1	50
632 434 000 347	25	1675.1	25
632 434 000 349	50	1676.1	5
632 434 000 351	100	1677.1	5

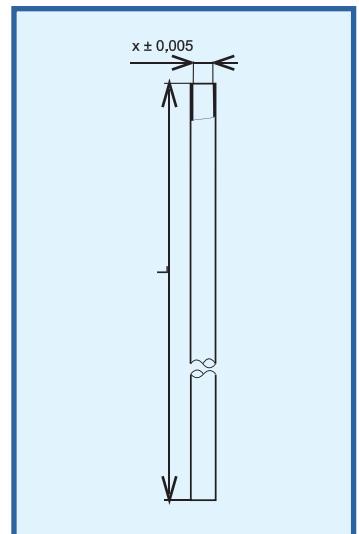


Notice: Soda-lime glass, Semiproducts of pipettes are produced according to ISO standards

BURETTE TUBE WITHOUT PRINTING, CLASS AS

Bürettenröhre ohne Bedruck, Klasse AS

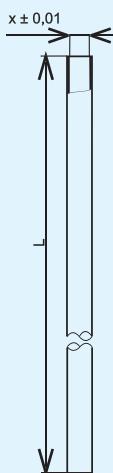
Code	Capacity (ml)	Subdivision (ml)	Total length (mm)	Drawing	Packing (pcs)
632 435 960 719	10	0.1	500 ± 10	1578.1	25
632 435 960 619	10	0.05	500 ± 10	1579.1	25
632 435 960 519	10	0.02	660 ± 10	1580.1	25
632 435 911 519	10	0.02	700 ± 10	2568	25
632 435 960 723	25	0.1	510 ± 10	1581.1	25
632 435 960 623	25	0.05	660 ± 10	1582.1	25
632 435 911 623	25	0.05	700 ± 10	2569	25
632 435 960 725	50	0.1	660 ± 10	1583.1	10
632 435 911 725	50	0.1	700 ± 10	2570	10
632 435 960 831	100	0.2	700 ± 10	2721	10



Notice: Borosilicate glass

SEMPRODUCTS - BURETTE TUBES

BURETTE TUBE WITHOUT PRINTING, CLASS B



Bürettenröhre ohne Bedruck, Klasse B

Code	Capacity (ml)	Subdivision (ml)	Total length (mm)	Drawing	Packing (pcs)
632 435 959 719	10	0.1	500 ± 10	3086	25
632 435 959 619	10	0.05	500 ± 10	3087	25
632 435 959 519	10	0.02	660 ± 10	3088	25
632 435 959 723	25	0.1	510 ± 10	3089	25
632 435 959 623	25	0.05	660 ± 10	3090	25
632 435 959 725	50	0.1	660 ± 10	2959	10
632 435 959 831	100	0.2	700 ± 10	3072	10

Notice: Borosilicate glass

BURETTE TUBE WITH PRINTING, CLASS AS

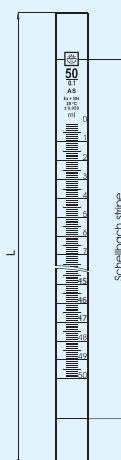


Bürettenröhre mit Bedruck, Klasse AS

Code	Capacity (ml)	Subdivision (ml)	Total length (mm)	Drawing	Packing (pcs)
632 435 980 719	10	0.1	500+10	1595.1	25
632 435 980 619	10	0.05	500+10	1596.1	25
632 435 980 519	10	0.02	660+10	1597.1	25
632 435 980 723	25	0.1	510+10	1598.1	25
632 435 980 623	25	0.05	660+10	1599.1	25
632 435 980 725	50	0.1	660+10	1600.1	10
632 435 980 831	100	0.2	660+10	2768.1	10

Notice: Borosilicate glass

BURETTE TUBE WITH PRINTING, WITH SCHELLBACH STRIPE, CLASS AS



Bürettenröhre mit Bedruck, mit Schellbach-Streifen, Klasse AS

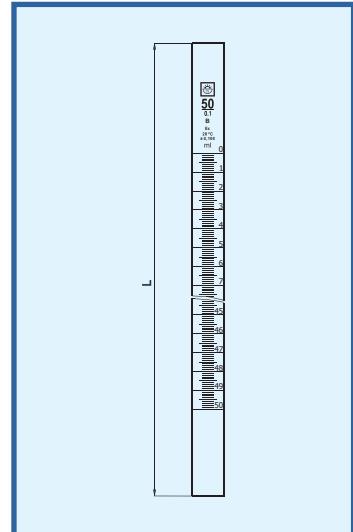
Code	Capacity (ml)	Subdivision (ml)	Total length (mm)	Drawing	Packing (pcs)
632 435 999 719	10	0.1	500+10	1601.1	25
632 435 999 619	10	0.05	500+10	1602.1	25
632 435 999 519	10	0.02	660+10	3019	25
632 435 999 723	25	0.1	510+10	1603.1	25
632 435 999 623	25	0.05	660+10	1604.1	25
632 435 999 725	50	0.1	660+10	1605.1	10
632 435 999 831	100	0.2	660+10	2769.1	10

Notice: Borosilicate glass

BURETTE TUBE WITH PRINTING, CLASS B

Bürettenröhre mit Bedruck, Klasse B

Code	Capacity (ml)	Subdivision (ml)	Total length (mm)	Drawing	Packing (pcs)
632 435 970 719	10	0.1	500+-10	1584.1	25
632 435 970 619	10	0.05	500+-10	1585.1	25
632 435 970 519	10	0.02	660+-10	1586.1	25
632 435 970 723	25	0.1	510+-10	1587.1	25
632 435 970 623	25	0.05	660+-10	1588.1	25
632 435 970 725	50	0.1	660+-10	1589.1	10
632 435 970 831	100	0.2	660+-10	2770.1	10

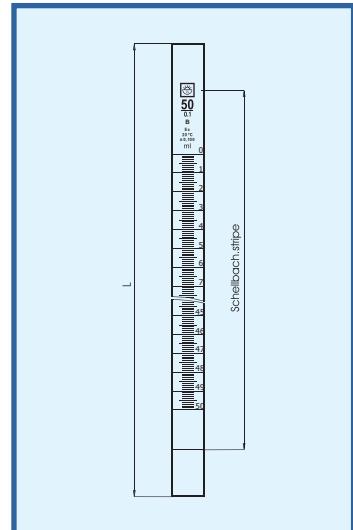


Notice: Borosilicate glass

BURETTE TUBE WITH PRINTING, WITH SCHELLBACH STRIPE, CLASS B

Bürettenröhre mit Bedruck, mit Schellbach-Streifen, Klasse B

Code	Capacity (ml)	Subdivision (ml)	Total length (mm)	Drawing	Packing (pcs)
632 435 990 719	10	0.1	500+-10	1590.1	25
632 435 990 619	10	0.05	500+-10	1591.1	25
632 435 990 519	10	0.02	660+-10	3023	25
632 435 990 723	25	0.1	510+-10	1592.1	25
632 435 990 623	25	0.05	660+-10	1593.1	25
632 435 990 725	50	0.1	660+-10	1594.1	10
632 435 990 831	100	0.2	660+-10	2771.1	10

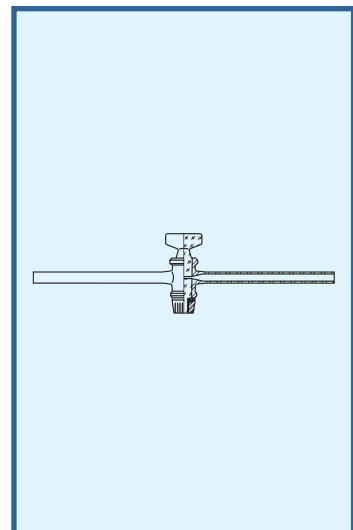


Notice: Borosilicate glass

SINGLE WAY STOPCOCK - COMPLETE WITH GLASS KEY

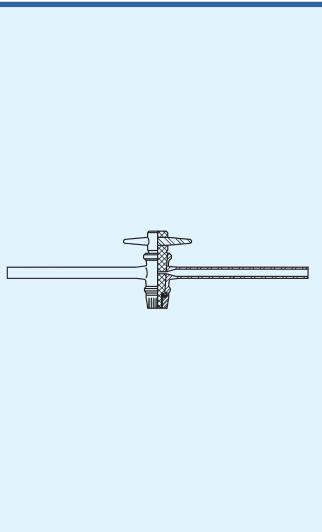
Einweghahn komplett mit Glas-Küken

Code	SJ	Type diam mm	Boring (mm)	Drawing	Packing (pcs)
632 441 355 231	12.5	tube 8/1.5 + capillary 7/2.5	2.5	2005.1	1
632 441 355 232	12.5	tube 8/1.5 + tube 8/1.5	2.5	2137.1	1
632 441 355 235	12.5	tube 9/1.5 + tube 9/1.5	2.5	3851	1
632 441 355 233	12.5	capillary 7/2.5 + capillary 7/2.5	2.5	2139.1	1
632 441 355 270	14.5	tube 9/1.5 + tube 9/1.5	2.5	2484.2	1
632 441 355 275	14.5	tube 10/1.5 + tube 10/1.5	2.5	2847.1	1
632 441 355 276	14.5	tube 10/1.5 + tube 10/1.5	4.0	2847/1	1
632 441 340 060	14.5	tube 13/2.2 + tube 13/2.2	2.5	2772	1
632 441 330 000	18.8	tube 10/1.5 + tube 10/1.5	4.0	3110	1



Notice: Borosilicate glass

SINGLE WAY STOPCOCK - COMPLETE WITH PTFE KEY

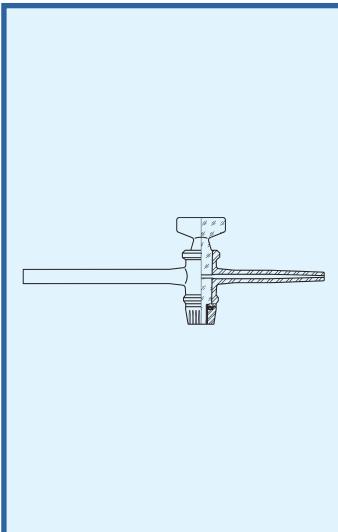


Einweghahn komplett mit PTFE-Küken

Code	SJ	Type diam (mm)	Boring (mm)	Drawing	Packing (pcs)
632 441 355 217	12.5	tube 8/1.5 + capillary 7/2.5	2.5	2125.1	1
632 441 355 218	12.5	tube 8/1.5 + tube 8/1.5	2.5	2138.1	1
632 441 355 220	12.5	tube 9/1.5 + tube 9/1.5	2.5	3852	1
632 441 355 219	12.5	capillary 7/2.5 + capillary 7/2.5	2.5	2140.1	1
632 441 355 280	14.5	tube 9/1.5 + tube 9/1.5	2.5	2486.1	1
632 441 355 290	14.5	tube 10/1.5 + tube 10/1.5	2.5	2848	1
632 441 355 292	14.5	tube 10/1.5 + tube 10/1.5	4.0	2848/1	1
632 441 340 050	14.5	tube 13/2.2 + tube 13/2.2	2.5	2773	1
632 441 330 100	18.8	tube 10/1.5+ tube 10/1.5	4.0	3109	1

Notice: Borosilicate glass

BURETTE STOPCOCK COMPLETE WITH GLASS KEY, WITH TIP, CLASS AS

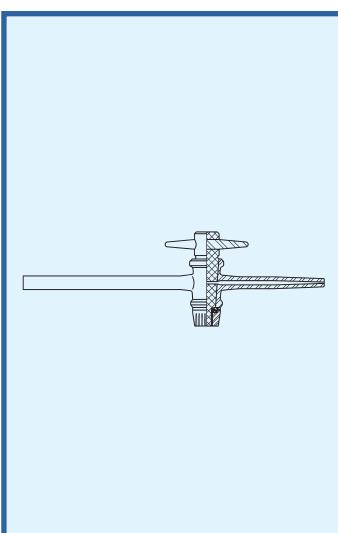


Bürettenhahn komplett mit Glas-Küken, mit Spitze, Klasse AS

Code	SJ	Type diameter mm	Ø Tip (mm)	Drawing	Packing (pcs)
632 441 355 351	12.5	tube 8/1.5 + capillary 7/2.5	0,35 - 0,40	2977	1
632 441 355 354	12.5	tube 8/1.5 + capillary 7/2.5	0,30 - 0,35	2977/a	1
632 441 355 355	12.5	tube 8/1.5 + capillary 7/2.5	0,55 - 0,60	2978	1
632 441 355 352	12.5	tube 8/1.5 + capillary 7/2.5	0,60 - 0,65	2978/a	1
632 441 355 353	12.5	tube 8/1.5 + capillary 7/2.5	0,75 - 0,80	2979	1
633 441 355 356	12.5	tube 8/1.5 + capillary 7/2.5	1,10 - 1,20	2980	1

Notice: Borosilicate glass

BURETTE STOPCOCK COMPLETE WITH PTFE KEY, WITH TIP, CLASS AS



Bürettenhahn komplett mit PTFE-Küken, mit Spitze, Klasse AS

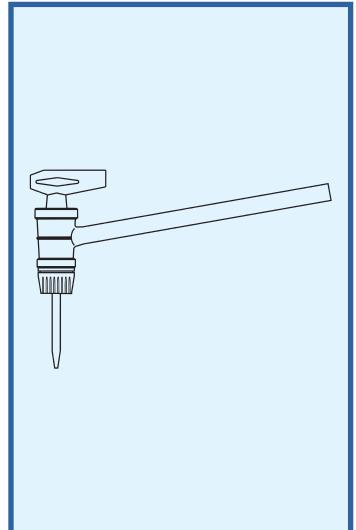
Code	SJ	Type diameter mm	Ø Tip (mm)	Drawing	Packing (pcs)
632 441 355 361	12.5	tube 8/1.5 + capillary 7/2.5	0,35 - 0,40	2981	1
632 441 355 364	12.5	tube 8/1.5 + capillary 7/2.5	0,30 - 0,35	2981/a	1
632 441 355 365	12.5	tube 8/1.5 + capillary 7/2.5	0,55 - 0,60	2982	1
632 441 355 362	12.5	tube 8/1.5 + capillary 7/2.5	0,60 - 0,65	2982/a	1
632 441 355 363	12.5	tube 8/1.5 + capillary 7/2.5	0,75 - 0,80	2983	1
633 441 355 366	12.5	tube 8/1.5 + capillary 7/2.5	1,10 - 1,20	2984	1

Notice: Borosilicate glass

LATERAL STOPCOCK WITH LATERAL GLASS KEY AND TIP

Bürettenhahn, seitlich, mit seitlichem Glas-Küken und Spitze

Code	SJ	Type diam mm	Ø Tip (mm)	Drawing	Packing (pcs)
632 441 360 346	12.5	Tube 8/1.5	0,30 - 0,35	2669	1
632 441 360 347	12.5	Tube 8/1.5	0,35 - 0,40	2669	1
632 441 360 348	12.5	Tube 8/1.5	0,60 - 0,65	2669	1
632 441 360 349	12.5	Tube 8/1.5	0,55 - 0,60	2669	1
632 441 360 350	12.5	Tube 8/1.5	0,80 - 0,85	2669	1
632 441 360 351	12.5	Tube 8/1.5	1,10 - 1,20	2669	1

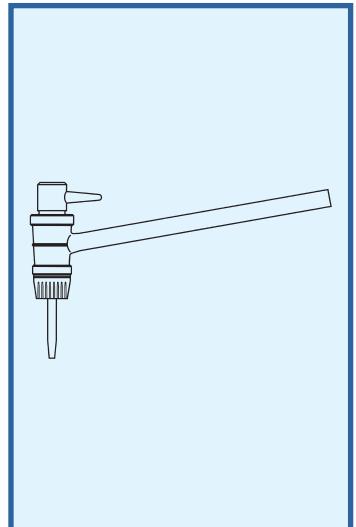


Notice: Borosilicate glass

LATERAL STOPCOCK WITH LATERAL PTFE KEY AND TIP

Bürettenhahn, seitlich, mit seitlichem PTFE-Küken und Spitze

Code	SJ	Type diam mm	Ø Tip (mm)	Drawing	Packing (pcs)
632 441 350 065	12.5	Tube 8/1.5	1.5	2670	1

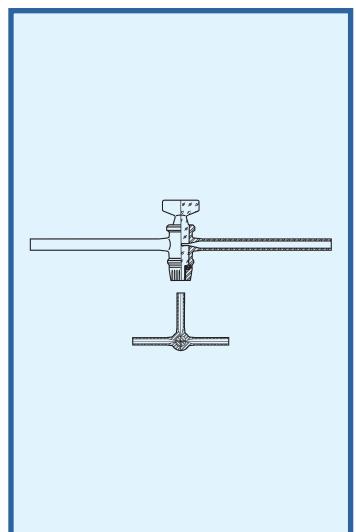


Notice: Borosilicate glass

3 - WAY STOPCOCK, COMPLETTE WITH GLASS KEY, T - BORE

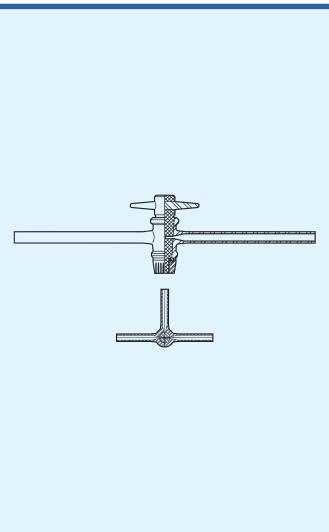
Dreiweghahn, komplett mit Glas-Küken, T - Bohrung

Code	SJ	Type diam mm	Drawing	Packing (pcs)
632 441 357 100	12.5	Tube 8/1.5	2851	1
632 441 357 200	14.5	Tube 9/1.5	2852	1



Notice: Borosilicate glass

3 - WAY STOPCOCK, COMPLETE WITH PTFE KEY, T - BORE

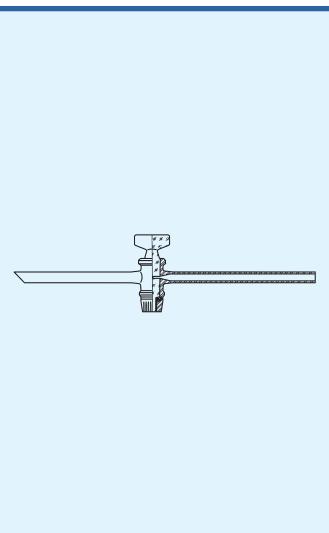


Dreiweghahn, komplett mit PTFE-Küken, T - Bohrung

Code	SJ	Type diam mm	Drawing	Packing (pcs)
632 441 357 150	12.5	Tube 8/1.5	2849	1
632 441 357 250	14.5	Tube 9/1.5	2850	1

Notice: Borosilicate glass

SINGLE WAY STOPCOCK FOR SEPARATORY FUNNELS - COMPLETE WITH GLASS KEY

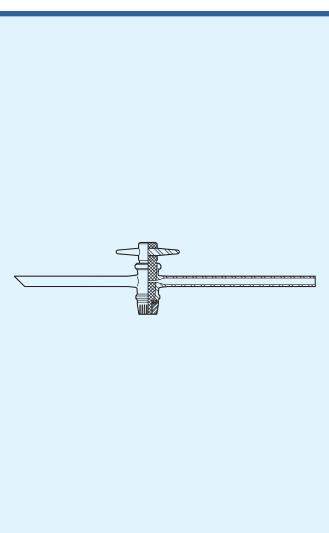


Einweghahn für Scheidetrichter - komplett mit Glas-Küken

Code	SJ	Type diam mm	Drawing	Packing (pcs)
632 441 355 230	12.5	tube 8/1.5 + tube 8/1.5	3152	1
632 441 355 274	14.5	tube 10/1.5 + tube 10/1.5	3153	1

Notice: Borosilicate glass

SINGLE WAY STOPCOCK FOR SEPARATORY FUNNELS - COMPLETE WITH PTFE KEY



Einweghahn für Scheidetrichter - komplett mit PTFE-Küken

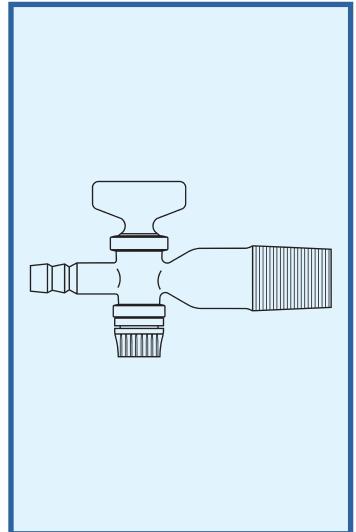
Code	SJ	Type diam mm	Drawing	Packing (pcs)
632 441 355 216	12.5	tube 8/1.5 + tube 8/1.5	3150	1
632 441 355 291	14.5	tube 10/1.5 + tube 10/1.5	3151	1

Notice: Borosilicate glass

SINGLE WAY STOPCOCK WITH SJ AND STRAIGHT HOSE CONNECTION, WITH GLASS KEY, 14,5 mm

Einweghahn mit Schliff und gerader Olive, mit Glas-Küken, 14,5 mm

Code	SJ	Hose connection - Ø (mm)	Cone SJ	Drawing	Packing (pcs)
632 441 516 050	14.5	10	14/23	3074	1
632 441 516 060	14.5	10	19/26	3075	1
633 441 516 070	14.5	10	24/29	3076	1
632 441 516 080	14.5	10	29/32	3077	1

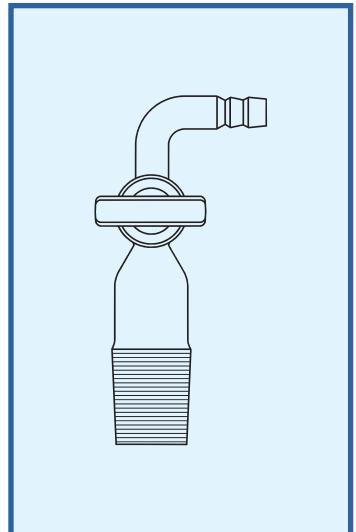


Notice: Borosilicate glass

SINGLE WAY STOPCOCK WITH SJ AND BENDED HOSE CONNECTION, WITH GLASS KEY, 14,5 mm

Einweghahn mit Schliff und gebogener Olive, mit Glas-Küken, 14,5 mm

Code	SJ	Hose connection - Ø (mm)	Cone SJ	Drawing	Packing (pcs)
632 441 515 050	14.5	10	14/23	3078	1
632 441 515 060	14.5	10	19/26	3079	1
633 441 515 070	14.5	10	24/29	3080	1
632 441 515 080	14.5	10	29/32	3081	1

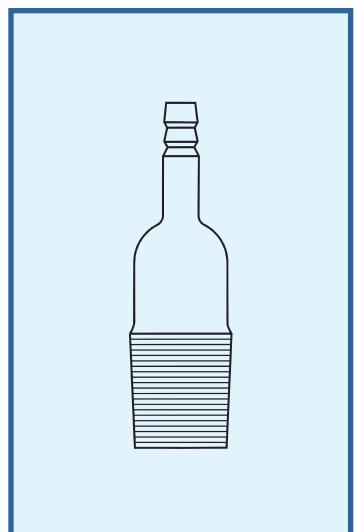


Notice: Borosilicate glass

STANDARD JOINT WITH STRAIGHT HOSE CONNECTION

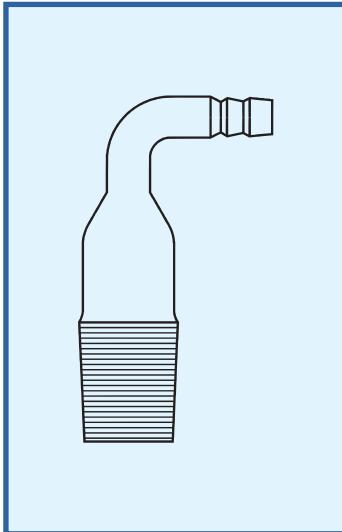
Schliff mit gerader Olive

Code	Hose connection - Ø (mm)	Cone SJ	Drawing	Packing (pcs)
632 449 902 122	10	14/23	3786	1
632 449 902 123	10	19/26	3787	1
632 449 902 124	10	24/29	3788	1
632 449 902 125	10	29/32	3789	1



Notice: Borosilicate glass

STANDARD JOINT WITH BENDED HOSE CONNECTION

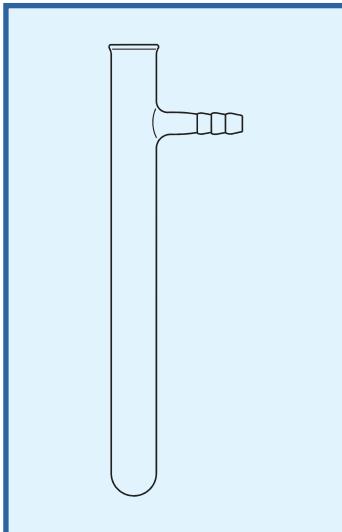


Schliff mit gebogener Olive

Code	Hose connection - Ø (mm)	Cone SJ	Drawing	Packing (pcs)
632 449 902 126	10	14/23	3790	1
632 449 902 127	10	19/26	3791	1
632 449 902 128	10	24/29	3792	1
632 449 902 129	10	29/32	3793	1

Notice: Borosilicate glass

TEST TUBES WITH HOSE CONNECTION - WITH RIM

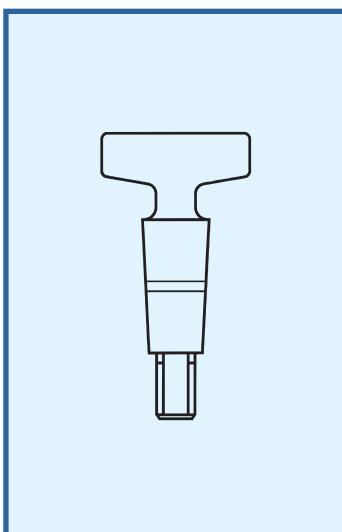


Reagenzgläser mit Olive - mit Rand

Code	Diameter (mm)	Lenght (mm)	W. thickness (mm)	Hose connection Ø (mm)	Draving	Packing (psc)
632 437 016 160	16	160	1,2	8	3830	5
632 437 018 180	18	180	1,2	8	2268	5
632 437 020 180	20	180	1,2	8	2269.1	5

Notice: Borosilicate glass

STOPCOCK KEY GROUNDED



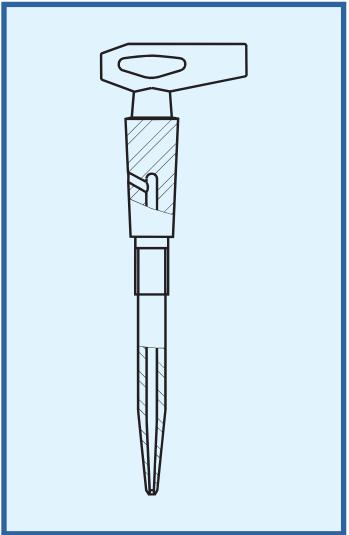
Hahnküken geschliffen

Code	SJ	Boring (mm)	Drawing	Packing (pcs)
632 441 360 002	12.5	2.5	3155	10
632 441 360 202	14.5	2.5	3156/1	10
632 441 360 204	14.5	4	3156/2	10
632 441 360 418	18.8	4	3595	10

STOPCOCK KEY - LATERAL, GROUNDED, WITH TIP

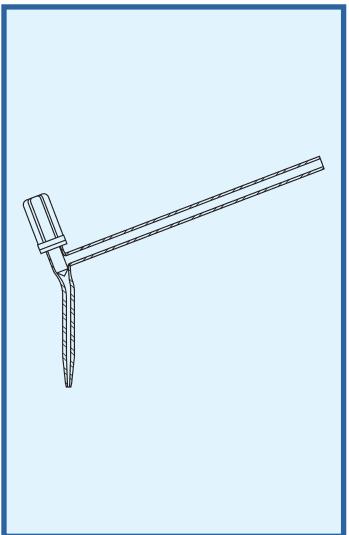
Hahnküken - seitlich, geschliffen, mit Spitze

Code	SJ	Boring (mm)	Ø Tip (mm)	Drawing	Packing (pcs)
632 441 360 360	12.5	2.5	0,30 - 0,35	2654/1	10
632 441 360 361	12.5	2.5	0,35 - 0,40	2654/1	10
632 441 360 362	12.5	2.5	0,60 - 0,65	2654/1	10
632 441 360 363	12.5	2.5	0,55 - 0,60	2654/1	10
632 441 360 364	12.5	2.5	0,80 - 0,85	2654/1	10
632 441 360 365	12.5	2.5	1,10 - 1,20	2654/1	10

**BURETTE VALVE WITH PTFE NEEDLE**

Büretten Ventilhahn mit PTFE-Nadel

Code	Diameter (mm)	Wall thickness (mm)	Drawing	Packing (pcs)
632 442 635 022	8	1.5	1576.2	1

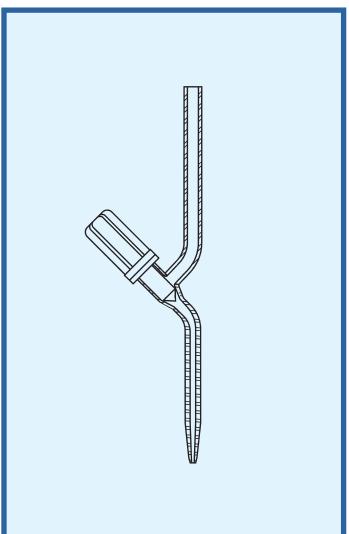


Notice: Borosilicate glass, PTFE needle

STRAIGHT VALVE WITH PTFE NEEDLE

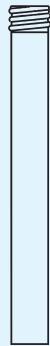
Gerader Büretten Ventilhahn mit PTFE-Nadel

Code	Diameter (mm)	Wall thickness (mm)	Drawing	Packing (pcs)
632 442 636 022	8	1.5	1577.1	1



Notice: Borosilicate glass, PTFE needle

SCREW GL



Gewinde GL

Code	GL (mm)	Tube diameter (mm)	Wall thickness (mm)	Drawing	Packing (pcs)
632 441 750 410	12	10	1.5	3781	1
632 441 750 420	14	12	1.5	1473/1	1
632 441 750 440	18	16	1.8	3782	1

Notice: Borosilicate glass

10 ml

10



QUATRICOLOR

Et₂N₃

20°C

45°C

55°C

55°C

