

VWR[®] GLASSWARE

Beakers and bottles

Dishes and vials

Flasks

Filtration/separation
products

Desiccators

Pasteur pipettes

Test tubes

Weighing

Volumetric
glassware and
titration

designed for
every day use



VWR GLASSWARE

VWR glassware is produced from high quality borosilicate 3.3 glass (table 1), according to the international standard DIN ISO 3585. This glass is ideal for almost all laboratory applications as it has excellent chemical, high temperature and thermal shock resistance.

As VWR glassware has a high degree of chemical resistance to water, acids, saline solutions, alkaline solutions and organic substances, only hydrofluoric acid, strong alkaline solutions at higher temperature or hot, concentrated phosphoric acid can cause surface removal of the glass.

Due to its low coefficient of thermal expansion VWR borosilicate 3.3 glassware can withstand temperatures up to 500 °C and is extremely resistant against rapid temperature changes. The annealing point of this borosilicate 3.3 glass is 560 °C.

| Substance | % by weight |
|--------------------------------|-------------|
| SiO ₂ | 80 |
| B ₂ O ₃ | 13 |
| Na ₂ O ₃ | 4 |
| Al ₂ O ₃ | 2 |
| K ₂ O | 1 |



CONTENTS

| | |
|---|----|
| Beakers | 4 |
| Bottles | 5 |
| Dishes | 8 |
| Vials | 9 |
| Flasks | 10 |
| Filtration and separation products | 16 |
| Desiccators and silica gel | 20 |
| Pasteur pipettes and fillers | 21 |
| Test tubes | 22 |
| Weighing bottles and scoops | 24 |
| Volumetric glassware and titration products | 25 |

VWR® calibrated glassware - Page 25

VWR volumetric glassware is produced from glass tubing of the same high quality borosilicate 3.3 benefits of chemical and thermal resistance. This production method also means that the glassware has a very even wall thickness leading to less breakage. VWR volumetric glassware is conformity certified and is available in different accuracy classes:

Class A and class AS: Highest accuracy class means these measuring instruments are calibrated within very tight tolerances. The tolerances for both classes are identical but class AS pipettes and burettes are designed to permit a faster outflow than class A products with a waiting time of 15 seconds. Both class A and AS products are delivered with batch certificate that shows

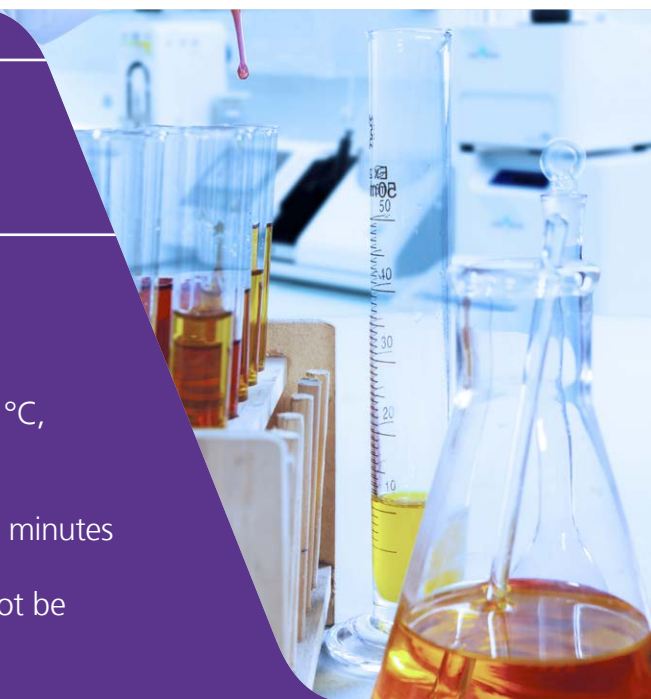
the mean value of the tested production batch. They **cannot** be delivered with single certificate.

Class B: The accuracy of class B measuring instruments is approximately half the accuracy of class A/AS measuring instruments. These products are ideal for educational use. Class B products are **not** delivered with batch certificate.

VWR Collection volumetric glassware is either calibrated to contain ('In', measuring flasks and measuring cylinders) or to deliver ('Ex', 'TD', pipettes and burettes). All products are calibrated at a room temperature of 20 °C.

CARE FOR YOUR VWR GLASSWARE

- Cleaning: Can be cleaned with common detergents in a dishwasher
- Sterilisation: Can be steam-sterilised at max. 134 °C, 2 bar for 20 minutes
- Autoclaving: Can be autoclaved at 134 °C for 20 minutes
- Freezing: Down to -40 °C, glass vessels should not be more than $\frac{3}{4}$ filled with liquid



THESE SYMBOLS INDICATE IMPORTANT PRODUCT FEATURES:

SYMBOLS



Warranty



Autoclavable



Sustainable



Beakers, low form



Borosilicate 3.3 glass, with spout.

- Very good chemical resistance
- High temperature resistance
- Autoclavable
- Volume graduations and labelling area.

The economical alternative for a wide range of laboratory applications.

DIN 12331, ISO 3819

| Capacity (ml) | Height (mm) | O.D. (mm) | Pk | Cat. No. |
|---------------|-------------|-----------|----|----------|
| 25 | 50 | 34 | 10 | 213-1120 |
| 50 | 60 | 42 | 10 | 213-1121 |
| 100 | 70 | 50 | 10 | 213-1122 |
| 150 | 80 | 60 | 10 | 213-1123 |
| 250 | 95 | 70 | 10 | 213-1124 |
| 400 | 110 | 80 | 10 | 213-1125 |
| 600 | 125 | 90 | 10 | 213-1126 |
| 800 | 135 | 100 | 10 | 213-1127 |
| 1000 | 145 | 105 | 10 | 213-1128 |
| 2000 | 185 | 130 | 4 | 213-0469 |
| 3000 | 210 | 150 | 1 | 213-1130 |
| 5000 | 270 | 170 | 1 | 213-1131 |
| 10000 | 350 | 217 | 1 | 213-1132 |

Beakers, tall form



Borosilicate 3.3 glass, with spout.

- Very good chemical resistance
- High temperature resistance
- Autoclavable
- Volume graduations and labelling area.

The economical alternative for a wide range of laboratory applications.

DIN 12331, ISO 3819

| Capacity (ml) | Height (mm) | O.D. (mm) | Pk | Cat. No. |
|---------------|-------------|-----------|----|----------|
| 50 | 70 | 38 | 10 | 213-1169 |
| 100 | 80 | 48 | 10 | 213-1170 |
| 150 | 95 | 54 | 10 | 213-1171 |
| 250 | 120 | 60 | 10 | 213-1172 |
| 400 | 130 | 70 | 10 | 213-1173 |
| 600 | 150 | 80 | 10 | 213-1174 |
| 800 | 175 | 90 | 10 | 213-1175 |
| 1000 | 180 | 95 | 10 | 213-1176 |
| 2000 | 240 | 135 | 6 | 213-0470 |
| 3000 | 280 | 135 | 1 | 213-1178 |



designed for every day use



VWR® LAB BRIC-A-BRAC

- Never know where to put anything?
- Need extra storage?
- New batteries?

All the things you didn't know you needed until you couldn't find them or didn't have them.

Make lab life easier with VWR.

For your copy visit vwr.com



Beakers, low form, heavy duty

Borosilicate 3.3 glass, with spout.

- Resistant against chemicals and thermal shock
- Durable matt finish marking area and white graduated scale
- Spout designed for optimum performance

Heavy duty beakers have better mechanical stability than the standard products due to thicker walls. The reinforced rims increase shock resistance and reduce the risk of breakage. Due to the increased wall thickness resistance against rapid temperature changes is not as good that of the standard product, therefore, slow, uniform heating is recommended.

| Capacity (ml) | Height (mm) | O.D. (mm) | Pk | Cat. No. |
|---------------|-------------|-----------|----|----------|
| 50 | 60 | 42 | 10 | 213-0462 |
| 100 | 70 | 50 | 10 | 213-0476 |
| 150 | 80 | 60 | 10 | 213-0477 |
| 250 | 95 | 70 | 10 | 213-0478 |
| 400 | 110 | 80 | 10 | 213-0479 |
| 600 | 125 | 90 | 8 | 213-0480 |
| 1000 | 145 | 105 | 6 | 213-0481 |

Laboratory bottles, round



Borosilicate 3.3 glass, with PP screw cap and pouring ring.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion, giving relatively high resistance to temperature changes

The economical alternative for a wide range of laboratory applications. Round, with graduations, DIN GL 32 or GL45 thread.

ISO 4796



| Capacity (ml) | Thread | Ø ext. (mm) | Height (mm) | Pk | Cat. No. |
|---------------|--------|-------------|-------------|----|----------|
| 100 | GL 45 | 56 | 100 | 10 | 215-1592 |
| 250 | GL 45 | 70 | 138 | 10 | 215-1593 |
| 500 | GL 45 | 86 | 176 | 10 | 215-1594 |
| 1000 | GL 45 | 101 | 225 | 10 | 215-1595 |
| 2000 | GL 45 | 136 | 260 | 1 | 215-1596 |
| 5000 | GL 45 | 181 | 330 | 1 | 215-0057 |
| 10000 | GL 45 | 227 | 410 | 1 | 215-0058 |
| 20000 | GL 45 | 288 | 505 | 1 | 215-0059 |



Laboratory bottles, round, amber



Amber borosilicate 3.3 glass with PP screw cap and pouring ring.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion, giving relatively high resistance to temperature changes

The economical alternative for a wide range of laboratory applications. Round, with graduations, DIN GL 45 thread, pouring ring and blue PP screw cap. Amber coloured to protect light-sensitive materials.

ISO 4796

| Capacity (ml) | Thread | Ø ext. (mm) | Height (mm) | Pk | Cat. No. |
|---------------|--------|-------------|-------------|----|----------|
| 100 | GL 45 | 56 | 100 | 1 | 215-2325 |
| 250 | GL 45 | 70 | 138 | 1 | 215-2326 |
| 500 | GL 45 | 86 | 176 | 1 | 215-2327 |
| 1000 | GL 45 | 101 | 225 | 1 | 215-2328 |
| 2000 | GL 45 | 136 | 260 | 1 | 215-2329 |
| 5000 | GL 45 | 182 | 300 | 1 | 215-2330 |
| 10000 | GL 45 | 227 | 410 | 1 | 215-2337 |
| 20000 | GL 45 | 288 | 505 | 1 | 215-2338 |

Laboratory bottles, wide neck

Borosilicate 3.3 glass, clear or amber with screw cap and pouring ring.

- Very good chemical resistance, high temperature resistance
- 80 mm opening allows easy cleaning
- Minimal thermal expansion giving relatively high resistance to temperature changes

The large opening can accommodate even large volume funnels giving easy access to scoops or spatulas. Amber to protect light-sensitive materials.



| Capacity (ml) | WxDxH (mm) | Pk | Cat. No. |
|--------------------|-------------|----|----------|
| Clear glass | | | |
| 500 | 94x94x139 | 1 | 215-3743 |
| 1000 | 105x105x185 | 1 | 215-3744 |
| 2000 | 115x115x258 | 1 | 215-3745 |
| 5000 | 160x160x357 | 1 | 215-3746 |
| Amber glass | | | |
| 500 | 94x94x139 | 1 | 215-3747 |
| 1000 | 105x105x185 | 1 | 215-3748 |
| 2000 | 115x115x258 | 1 | 215-3749 |
| 5000 | 160x160x357 | 1 | 215-3773 |



Reagent bottles, narrow neck



Produced from borosilicate 3.3 glass according to ISO 4796.

- High resistance against chemicals and thermal shock
- Available in capacities from 10 to 2000 ml
- Hollow glass stopper and ground joint

VWR® reagent bottles, with narrow neck, have a precise ground neck to ensure a water- and airtight connection between the bottle and the glass stopper. All components are made from borosilicate 3.3 glass, therefore, they are ideal for the storage of aggressive and hot media.

| Capacity (ml) | NS | Pk | Cat. No. |
|---------------|-------|----|----------|
| 10 | 10/19 | 1 | 215-3859 |
| 25 | 12/21 | 1 | 215-3860 |
| 50 | 14/23 | 1 | 215-3861 |
| 100 | 14/23 | 1 | 215-3862 |
| 250 | 19/26 | 1 | 215-3863 |
| 500 | 24/29 | 1 | 215-3864 |
| 1000 | 29/32 | 1 | 215-3865 |
| 2000 | 29/32 | 1 | 215-3866 |

Dropping bottles

Soda-lime glass, amber.

- Good chemical and physical properties
- Delivered in practical safe trays
- Pipette kit not included

Amber to protect light-sensitive substance, with DIN 18 thread.



| Description | Capacity (ml) | Pk | Cat. No. |
|---|---------------|-----|----------|
| Dropping bottles | | | |
| Bottle only | 5 | 340 | 215-3816 |
| Bottle only | 10 | 198 | 215-3817 |
| Bottle only | 15 | 156 | 215-3818 |
| Bottle only | 20 | 143 | 215-3819 |
| Bottle only | 30 | 110 | 215-3820 |
| Bottle only | 50 | 144 | 215-3821 |
| Bottle only | 100 | 90 | 215-3822 |
| Pipette kit with blue bulb | | | |
| Pipette kit for 5 ml dropping bottles | - | 100 | 215-3823 |
| Pipette kit for 10 and 15 ml dropping bottles | - | 100 | 215-3824 |
| Pipette kit for 20 ml dropping bottles | - | 100 | 215-3825 |
| Pipette kit for 30 ml dropping bottles | - | 100 | 215-3826 |
| Pipette kit for 50 ml dropping bottles | - | 100 | 215-3827 |
| Pipette kit for 100 ml dropping bottles | - | 100 | 215-3828 |



Dishes, evaporating



Borosilicate 3.3 glass, with spout.

- Very good chemical resistance
- High temperature resistance up to +500 °C
- Minimal thermal expansion, giving relatively high resistance to temperature changes

The economical alternative for a wide range of applications. With flat bottom and white labelling area.

DIN 12336

| Capacity (ml) | Height (mm) | Ø ext. (mm) | Pk | Cat. No. |
|---------------|-------------|-------------|----|----------|
| 10 | 20 | 40 | 1 | 216-0083 |
| 15 | 25 | 50 | 1 | 216-0084 |
| 45 | 30 | 60 | 1 | 216-0085 |
| 60 | 35 | 70 | 1 | 216-0086 |
| 90 | 45 | 80 | 1 | 216-0087 |
| 170 | 55 | 95 | 1 | 216-0088 |
| 320 | 65 | 115 | 1 | 216-0089 |
| 600 | 80 | 140 | 1 | 216-0090 |
| 1500 | 100 | 190 | 1 | 216-0091 |
| 2500 | 130 | 230 | 1 | 216-0092 |

Dishes, crystallising



Borosilicate 3.3 glass, with or without spout.

- Very good chemical resistance
- High temperature resistance up to +500 °C
- Minimal thermal expansion, giving relatively high resistance to temperature changes

The economical alternative for a wide range of applications. With white labelling area.

DIN 12337 (without spout)

DIN 12338 (with spout)



| Ø ext. (mm) | Height (mm) | Capacity (ml) | Pk | Cat. No. |
|----------------------|-------------|---------------|----|----------|
| Without spout | | | | |
| 40 | 25 | 20 | 1 | 216-0061 |
| 50 | 30 | 40 | 1 | 216-0063 |
| 60 | 35 | 60 | 1 | 216-0065 |
| 70 | 40 | 100 | 1 | 216-0067 |
| 80 | 45 | 150 | 1 | 216-0069 |
| 95 | 55 | 300 | 1 | 216-0071 |
| 115 | 65 | 500 | 1 | 216-0073 |
| 140 | 75 | 900 | 1 | 216-0075 |
| 190 | 90 | 2000 | 1 | 216-0077 |
| 230 | 100 | 3500 | 1 | 216-0079 |
| With spout | | | | |
| 40 | 25 | 20 | 1 | 216-0060 |
| 50 | 30 | 40 | 1 | 216-0062 |
| 60 | 35 | 60 | 1 | 216-0064 |
| 70 | 40 | 100 | 1 | 216-0066 |
| 80 | 45 | 150 | 1 | 216-0068 |
| 95 | 55 | 300 | 1 | 216-0070 |
| 115 | 65 | 500 | 1 | 216-0072 |
| 140 | 75 | 900 | 1 | 216-0074 |
| 190 | 90 | 2000 | 1 | 216-0076 |
| 230 | 100 | 3500 | 1 | 216-0078 |



Sample vials

Soda-lime glass, clear.

- Ideal for the storage of medication as liquids, powders or capsules
- Not suitable for heat applications

Delivery information: Delivered in practical safe trays. PE snap-caps are included.

| Capacity (ml) | Ø×H (mm) | Colour | Pk | Cat. No. |
|---------------|----------|--------|-----|----------|
| 3 | 19x30 | Clear | 200 | 216-1758 |
| 5 | 19x40 | Clear | 200 | 216-1759 |
| 10 | 22x45 | Clear | 200 | 216-1760 |
| 25 | 30x50 | Clear | 200 | 216-1770 |
| 30 | 28x75 | Clear | 200 | 216-1776 |
| 40 | 30x80 | Clear | 200 | 216-1777 |
| 50 | 30x100 | Clear | 200 | 216-1778 |
| 100 | 34x145 | Clear | 100 | 216-1782 |

Sample vials, with snap-caps

Soda-lime glass, amber.

- Ideal for the storage of medication as liquids, powders or capsules
- Used for light-sensitive liquids
- White snap-caps are impervious to ultraviolet light
- Not suitable for heat applications

Delivery information: Delivered in practical safe trays. PE snap-caps are included.



| Type | Capacity (ml) | Ø×H (mm) | Colour | Pk | Cat. No. |
|---------------|---------------|----------|--------|-----|----------|
| With snap-cap | 3 | 19x30 | Amber | 200 | 216-1843 |
| With snap-cap | 5 | 19x40 | Amber | 200 | 216-1844 |
| With snap-cap | 10 | 22x45 | Amber | 200 | 216-1845 |
| With snap-cap | 25 | 30x50 | Amber | 200 | 216-1846 |
| With snap-cap | 30 | 28x75 | Amber | 200 | 216-1847 |
| With snap-cap | 40 | 30x80 | Amber | 200 | 216-1848 |
| With snap-cap | 50 | 30x100 | Amber | 200 | 216-1849 |
| With snap-cap | 100 | 34x145 | Amber | 100 | 216-1851 |

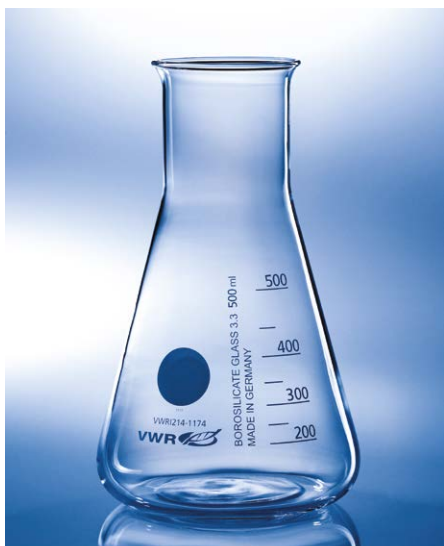
VWRCATALYST SERVICES

Delivering complete solutions in and around the laboratory and production area

Please visit us at: vwr.com/vwrcatalyst

VWR  **CATALYST**
We Enable Science Through Services





Erlenmeyer flasks



Borosilicate 3.3 glass, clear.

- Narrow or wide neck, with beaded rim
- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion, giving relatively high resistance to temperature changes

The economical alternative for a wide range of laboratory applications. Flasks have flared rim with markings for approximate volume graduations and a white labelling area.

ISO 1773 (narrow neck), DIN ISO 24450 (wide neck)

| Capacity (ml) | Height (mm) | Ø ext. (mm) | Neck Ø ext. (mm) | Pk | Cat. No. |
|--------------------|-------------|-------------|------------------|----|----------|
| Narrow neck | | | | | |
| 25 | 75 | 42 | 22 | 10 | 214-0248 |
| 50 | 90 | 51 | 22 | 10 | 214-1130 |
| 100 | 105 | 64 | 22 | 10 | 214-1131 |
| 250 | 145 | 85 | 34 | 10 | 214-1132 |
| 500 | 180 | 105 | 34 | 10 | 214-1133 |
| 1000 | 220 | 131 | 42 | 10 | 214-1134 |
| 2000 | 280 | 166 | 50 | 6 | 214-0471 |
| 3000 | 310 | 187 | 50 | 1 | 214-1136 |
| 5000 | 365 | 220 | 50 | 1 | 214-1137 |
| Wide neck | | | | | |
| 50 | 85 | 51 | 34 | 10 | 214-1170 |
| 100 | 105 | 64 | 34 | 10 | 214-1171 |
| 250 | 140 | 85 | 50 | 10 | 214-1172 |
| 300 | 156 | 87 | 50 | 10 | 214-1173 |
| 500 | 175 | 105 | 50 | 10 | 214-1174 |
| 1000 | 220 | 131 | 50 | 10 | 214-1175 |
| 2000 | 280 | 153 | 69 | 6 | 214-0472 |

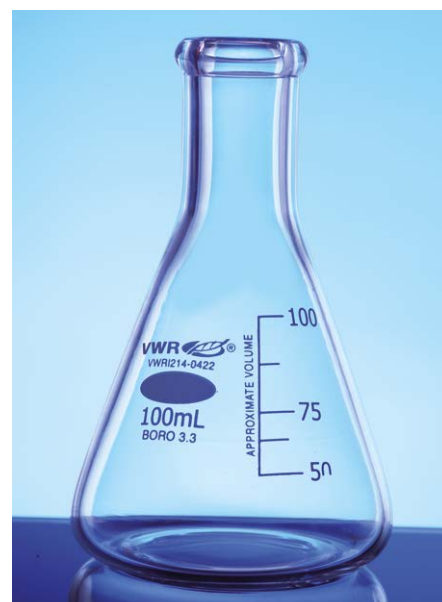
Erlenmeyer flasks, narrow neck, heavy duty

Made from borosilicate 3.3 glass.

- Resistant against chemicals and thermal shock
- Volume graduations and labelling area

Heavy duty flasks have better mechanical stability than standard products due to thicker walls. The reinforced rims increase shock resistance and reduce the risk of breakage. Due to the increased wall thickness resistance against rapid temperature changes is not as good as those of the standard products, therefore, slow and uniform heating is recommended.

| Capacity (ml) | Height (mm) | Ø ext. (mm) | Neck Ø ext. (mm) | Pk | Cat. No. |
|---------------|-------------|-------------|------------------|----|----------|
| 50 | 85 | 51 | 34 | 10 | 214-0421 |
| 100 | 105 | 64 | 34 | 10 | 214-0422 |
| 250 | 140 | 85 | 50 | 10 | 214-0423 |
| 500 | 175 | 105 | 50 | 10 | 214-0424 |
| 1000 | 220 | 131 | 50 | 10 | 214-0425 |





Erlenmeyer flasks, with standard ground joint



Borosilicate 3.3 glass, clear.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

A good value alternative for a wide range of laboratory applications. Volume graduations and labelling area.

DIN 12387

| Capacity (ml) | Height (mm) | Ø ext. (mm) | Socket size (NS) | Pk | Cat. No. |
|---------------|-------------|-------------|------------------|----|----------|
| 25 | 70 | 42 | 14/23 | 2 | 201-1385 |
| 50 | 85 | 51 | 14/23 | 2 | 201-1386 |
| 50 | 85 | 51 | 24/29 | 2 | 201-1362 |
| 50 | 85 | 51 | 29/32 | 2 | 201-1387 |
| 100 | 105 | 84 | 14/23 | 2 | 201-1388 |
| 100 | 105 | 84 | 19/26 | 2 | 201-1389 |
| 100 | 105 | 84 | 24/29 | 2 | 201-1363 |
| 100 | 105 | 84 | 29/32 | 2 | 201-1390 |
| 200 | 131 | 79 | 24/29 | 2 | 201-1369 |
| 200 | 131 | 79 | 29/32 | 2 | 201-1391 |
| 250 | 140 | 85 | 24/29 | 2 | 201-1370 |
| 250 | 140 | 85 | 29/32 | 2 | 201-1392 |
| 300 | 156 | 87 | 24/29 | 2 | 201-1372 |
| 300 | 156 | 87 | 29/32 | 2 | 201-1393 |
| 500 | 175 | 105 | 24/29 | 2 | 201-1373 |
| 500 | 175 | 105 | 29/32 | 2 | 201-1394 |
| 1000 | 220 | 131 | 29/32 | 1 | 201-1395 |

Erlenmeyer flasks with screw cap



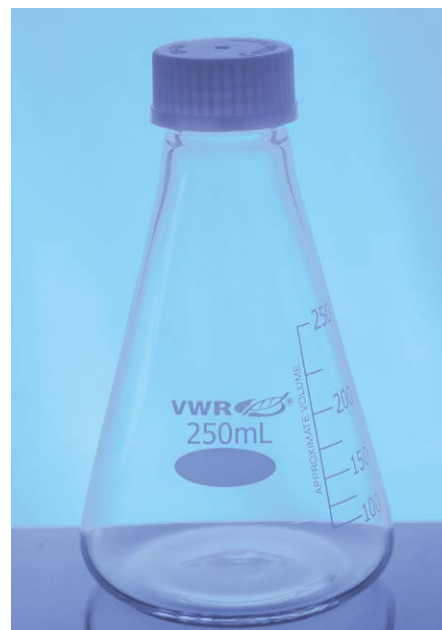
Borosilicate 3.3 glass, blue PP screw cap with PTFE liner.

- Highly resistant against chemicals and thermal shock
- Graduations and white inscription field
- Delivered with blue PP screw cap

Ideal for storage or transportation of dangerous liquids. They are leakproof and can be autoclaved together with the screw cap at 140 °C.

Be aware that the screw cap should not be closed during the autoclaving process.

| Capacity (ml) | Ø ext. (mm) | Thread | Pk | Cat. No. |
|---------------|-------------|--------|----|----------|
| 50 | 51 | GL 25 | 1 | 214-0407 |
| 100 | 64 | GL 25 | 1 | 214-0408 |
| 150 | 74 | GL 25 | 1 | 214-0409 |
| 250 | 85 | GL 32 | 1 | 214-0410 |
| 500 | 105 | GL 32 | 1 | 214-0411 |
| 1000 | 131 | GL 32 | 1 | 214-0412 |



Borosilicate 3.3 glass

Many items imprinted with Cat. No. for easy reordering



Flasks, round bottom, narrow or wide neck



Borosilicate 3.3 glass, clear.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion, giving relatively high resistance to temperature changes

The economical alternative for a wide range of applications. Marked with capacity and a white labelling area.

ISO 1773 (narrow neck)

DIN 12347 (wide neck)

| Capacity (ml) | Height (mm) | Ø ext. (mm) | Neck Ø ext. (mm) | Pk | Cat. No. |
|--------------------|-------------|-------------|------------------|----|----------|
| Narrow neck | | | | | |
| 100 | 110 | 64 | 26 | 1 | 214-1177 |
| 250 | 143 | 85 | 34 | 1 | 214-1178 |
| 500 | 168 | 105 | 34 | 1 | 214-1179 |
| 1000 | 200 | 131 | 42 | 1 | 214-1180 |
| 2000 | 240 | 166 | 50 | 1 | 214-1181 |
| Wide neck | | | | | |
| 100 | 110 | 64 | 34 | 1 | 214-1182 |
| 250 | 143 | 85 | 50 | 1 | 214-1183 |
| 500 | 168 | 105 | 50 | 1 | 214-1184 |
| 1000 | 200 | 131 | 50 | 1 | 214-1185 |
| 2000 | 240 | 166 | 76 | 1 | 214-1186 |

Flasks, round bottom with standard ground joint



Borosilicate 3.3 glass, clear.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

The inexpensive alternative for a wide range of laboratory applications. With white labelling area and imprinted catalogue number for convenient reordering.

DIN 12348

| Capacity (ml) | Socket size (NS) | Height (mm) | Ø ext. (mm) | Pk | Cat. No. |
|---------------|------------------|-------------|-------------|----|----------|
| 10 | 14/23 | 65 | 33 | 2 | 201-1351 |
| 25 | 14/23 | 85 | 41 | 2 | 201-1352 |
| 25 | 24/29 | 85 | 41 | 2 | 201-1321 |
| 50 | 14/23 | 90 | 51 | 2 | 201-1353 |
| 50 | 24/29 | 90 | 51 | 2 | 201-1322 |
| 50 | 29/32 | 90 | 51 | 2 | 201-1354 |
| 100 | 14/23 | 105 | 64 | 2 | 201-1355 |
| 100 | 24/29 | 105 | 64 | 2 | 201-1326 |
| 100 | 29/32 | 105 | 64 | 2 | 201-1356 |
| 250 | 24/29 | 140 | 85 | 2 | 201-1342 |
| 250 | 29/32 | 140 | 85 | 2 | 201-1357 |
| 500 | 24/29 | 163 | 105 | 2 | 201-1343 |
| 500 | 29/32 | 163 | 105 | 2 | 201-1358 |
| 1000 | 29/32 | 200 | 131 | 1 | 201-1359 |



Flask support ring shown is not included



Flasks, flat bottom, narrow or wide neck



Borosilicate 3.3 glass, clear.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

Marked with capacity and a white labelling area.

ISO 1773 (narrow neck)

DIN 12347 (wide neck)

| Capacity (ml) | Height (mm) | Neck Ø ext. (mm) | Ø ext. (mm) | Pk | Cat. No. |
|--------------------|-------------|------------------|-------------|----|----------|
| Narrow neck | | | | | |
| 100 | 105 | 26 | 64 | 1 | 214-1187 |
| 250 | 138 | 34 | 85 | 1 | 214-1188 |
| 500 | 163 | 34 | 105 | 1 | 214-1189 |
| 1000 | 190 | 42 | 131 | 1 | 214-1190 |
| 2000 | 230 | 50 | 166 | 1 | 214-1191 |
| Wide neck | | | | | |
| 100 | 105 | 34 | 64 | 1 | 214-1192 |
| 250 | 138 | 50 | 85 | 1 | 214-1193 |
| 500 | 163 | 50 | 105 | 1 | 214-1194 |
| 1000 | 190 | 50 | 131 | 1 | 214-1195 |
| 2000 | 230 | 76 | 166 | 1 | 214-1196 |

Glass stoppers for standard ground joints



Borosilicate 3.3 glass.

- Hollow, with hexagonal grip
- Trip-tip to help liquid to return to the vessel until the last drop
- Resistant against chemicals and thermal shock

DIN 12252.

| Socket size (NS) | Pk | Cat. No. |
|------------------|----|----------|
| 10/19 | 5 | 217-0887 |
| 12/21 | 5 | 217-0888 |
| 14/23 | 5 | 217-0889 |
| 19/26 | 5 | 217-0890 |
| 24/29 | 5 | 217-0891 |
| 29/32 | 5 | 217-0892 |
| 34/35 | 2 | 217-0893 |
| 45/40 | 2 | 217-0894 |



CONSTRUCT YOUR PERFECT EXPERIMENT

- Stands/platforms/clamps/rods
- Sleeves and clips
- Grease

Visit vwr.com



Flasks, flat bottom with standard ground joint



Borosilicate 3.3 glass, clear.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

The inexpensive alternative for a wide range of laboratory applications. With white labelling area and imprinted catalogue number for convenient reordering.

DIN 12348

| Capacity (ml) | Height (mm) | Ø ext. (mm) | Socket size (NS) | Pk | Cat. No. |
|---------------|-------------|-------------|------------------|----|----------|
| 50 | 85 | 51 | 24/29 | 2 | 201-1344 |
| 50 | 85 | 51 | 29/32 | 2 | 201-1380 |
| 100 | 103 | 64 | 24/29 | 2 | 201-1348 |
| 100 | 103 | 64 | 29/32 | 2 | 201-1381 |
| 250 | 130 | 85 | 24/29 | 2 | 201-1360 |
| 250 | 130 | 85 | 29/32 | 2 | 201-1382 |
| 500 | 160 | 105 | 24/29 | 2 | 201-1361 |
| 500 | 160 | 105 | 29/32 | 2 | 201-1383 |
| 1000 | 187 | 131 | 29/32 | 1 | 201-1384 |

Flasks, round bottom, with two necks and standard ground joints



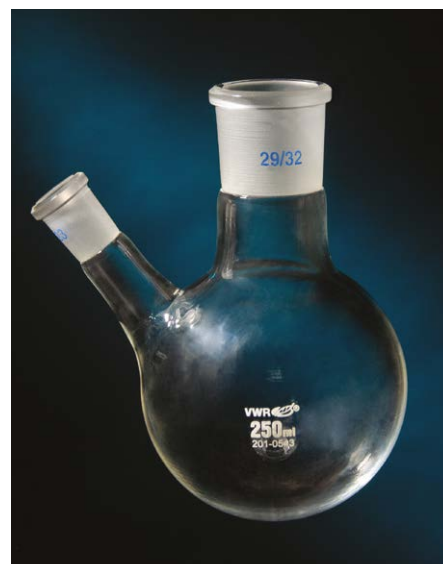
Borosilicate 3.3 glass, clear, with angled side neck, clear.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

The inexpensive alternative for a wide range of laboratory applications. With white labelling area and imprinted catalogue number for convenient reordering.

DIN 12394

| Capacity (ml) | Centre neck (NS) | Side necks (NS) | Pk | Cat. No. |
|---------------|------------------|-----------------|----|----------|
| 25 | 14/23 | 14/23 | 1 | 201-0540 |
| 50 | 14/23 | 14/23 | 1 | 201-0541 |
| 100 | 29/32 | 14/23 | 1 | 201-0542 |
| 250 | 29/32 | 14/23 | 1 | 201-0543 |
| 500 | 29/32 | 14/23 | 1 | 201-0544 |
| 1000 | 29/32 | 14/23 | 1 | 201-0545 |



Flasks, round bottom, with three necks and standard ground joints



Borosilicate 3.3 glass, clear, with two angled side necks.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

The inexpensive alternative for a wide range of laboratory applications. With white labelling area and imprinted catalogue number for convenient reordering.

DIN 12394

| Capacity (ml) | Centre neck (NS) | Side necks (NS) | Pk | Cat. No. |
|---------------|------------------|-----------------|----|----------|
| 50 | 14/23 | 14/23 | 1 | 201-0546 |
| 100 | 29/32 | 14/23 | 1 | 201-0547 |
| 250 | 29/32 | 14/23 | 1 | 201-0548 |
| 500 | 29/32 | 14/23 | 1 | 201-0549 |
| 1000 | 29/32 | 14/23 | 1 | 201-0552 |



Flasks, round bottom with three necks and standard ground joints

Borosilicate 3.3 glass, clear, with two parallel side necks.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

The inexpensive alternative for a wide range of laboratory applications. With white labelling area and imprinted catalogue number for convenient reordering.

DIN 12394

| Capacity (ml) | Centre neck (NS) | Side necks (NS) | Pk | Cat. No. |
|---------------|------------------|-----------------|----|----------|
| 100 | 29/32 | 29/32 | 1 | 201-0553 |
| 250 | 29/32 | 29/32 | 1 | 201-0554 |
| 500 | 29/32 | 29/32 | 1 | 201-0555 |
| 1000 | 29/32 | 29/32 | 1 | 201-0556 |
| 2000 | 29/32 | 29/32 | 1 | 201-0557 |

Cork rings for round bottom flasks

The ideal rest for round bottom flasks and other round bottom glass vessels. Compressed cork, natural.

- Economical and from a renewable resource
- Lightweight, tough
- Good thermal resistance



| For (ml) | Ø ext. (mm) | Pk | Cat. No. |
|------------|-------------|----|----------|
| 10 - 100 | 80 | 5 | 217-1000 |
| 250 - 500 | 110 | 5 | 217-1001 |
| 500 - 1000 | 140 | 3 | 217-1002 |
| 2000 | 170 | 3 | 217-1003 |
| 4000 | 210 | 2 | 217-1004 |
| 6000 | 240 | 2 | 217-1005 |

Glass beads

Soda-lime glass, solid.

- Not suitable for heat applications
- Available in sizes from 1 up to 10 mm
- Supplied in packs of 500 g

Can be used for many different applications in the laboratory. In microbiology laboratories they are used for the production of single cell suspensions or for plating. In chemical laboratories they are used as filling material for distillation columns. They can also be used to clean round bottom vessels.

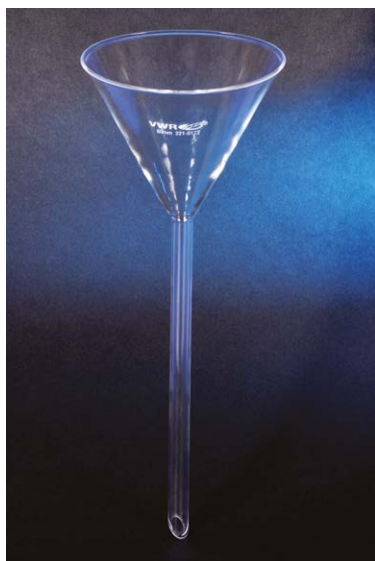


| Ø (mm) | Pk | Cat. No. |
|-----------|-------|----------|
| 1,0 - 1,3 | 500 g | 201-1251 |
| 2,0 | 500 g | 201-1252 |
| 3,0 | 500 g | 201-1253 |
| 4,0 | 500 g | 201-1254 |
| 5,0 | 500 g | 201-1255 |
| 6,0 | 500 g | 201-1256 |
| 7,0 | 500 g | 201-1257 |
| 8,0 | 500 g | 201-1258 |
| 9,0 | 500 g | 201-1259 |
| 10,0 | 500 g | 201-1260 |



Borosilicate 3.3 glass

Many items imprinted with Cat. No. for easy reordering



Funnels, long stem



Borosilicate 3.3 glass.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion, giving relatively high resistance to temperature changes

Smooth internal walls.

ISO 4798

| Stem O-Ø (mm) | Stem length (mm) | Pk | Cat. No. |
|---------------|------------------|----|----------|
| 65 | 150 | 2 | 221-0172 |
| 80 | 150 | 2 | 221-0173 |
| 110 | 180 | 2 | 221-0174 |

Funnels, short stem

Borosilicate 3.3 glass.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

Smooth internal walls.

ISO 4798

| Funnel O-Ø (mm) | Stem O-Ø (mm) | For filter Ø (mm) | Stem length (mm) | Pk | Cat. No. |
|-----------------|---------------|-------------------|------------------|----|----------|
| 35 | 6 | 45 - 55 | 35 | 2 | 221-0175 |
| 45 | 6 | 55 - 70 | 45 | 2 | 221-0176 |
| 55 | 8 | 70 - 90 | 55 | 2 | 221-0177 |
| 70 | 8 | 110 - 125 | 70 | 2 | 221-0178 |
| 80 | 10 | 125 - 150 | 80 | 2 | 221-0179 |
| 100 | 10 | 150 - 185 | 100 | 2 | 221-0180 |
| 120 | 16 | 185 - 240 | 120 | 2 | 221-0181 |
| 150 | 18 | 240 - 270 | 150 | 2 | 221-0182 |



Funnels, powder



Borosilicate 3.3 glass.

- Good chemical and physical properties
- Very good thermal resistance
- Quick and easy to clean

Smooth internal walls. For transferring powders or liquids.

| Funnel O-Ø (mm) | Stem O-Ø (mm) | Stem length (mm) | Pk | Cat. No. |
|-----------------|---------------|------------------|----|----------|
| 50 | 20 | 30 | 2 | 221-0183 |
| 60 | 20 | 30 | 2 | 221-0184 |
| 80 | 25 | 30 | 2 | 221-0185 |
| 100 | 25 | 30 | 2 | 221-0186 |
| 120 | 30 | 30 | 2 | 221-0187 |
| 160 | 35 | 30 | 2 | 221-0188 |



Separating funnels, conical

Borosilicate 3.3 glass, with NS-PE stopper.

- With or without graduations
- Stopcock with PTFE key
- Very good chemical and temperature resistance

| Capacity (ml) | Socket size (NS) | Pk | Cat. No. |
|--|------------------|----|----------|
| Without graduation, with PTFE key | | | |
| 50 | 19/26 | 1 | 532-0006 |
| 100 | 19/26 | 1 | 532-0007 |
| 250 | 29/32 | 1 | 532-0008 |
| 500 | 29/32 | 1 | 532-0009 |
| 1000 | 29/32 | 1 | 532-0010 |
| 2000 | 29/32 | 1 | 532-0011 |
| With graduation, with PTFE key | | | |
| 50 | 19/26 | 1 | 532-0012 |
| 100 | 19/26 | 1 | 532-0013 |
| 250 | 29/32 | 1 | 532-0014 |
| 500 | 29/32 | 1 | 532-0015 |
| 1000 | 29/32 | 1 | 532-0016 |
| 2000 | 29/32 | 1 | 532-0017 |

Separating funnels, Squibb

Borosilicate 3.3 glass with NS-PE stopper.

- With or without graduations
- Stopcock with PTFE key
- Very good chemical and temperature resistance



| Capacity (ml) | Socket size (NS) | Pk | Cat. No. |
|--|------------------|----|----------|
| Without graduation, with PTFE key | | | |
| 50 | 19/26 | 1 | 532-0018 |
| 100 | 19/26 | 1 | 532-0019 |
| 250 | 29/32 | 1 | 532-0020 |
| 500 | 29/32 | 1 | 532-0021 |
| 1000 | 29/32 | 1 | 532-0022 |
| 2000 | 29/32 | 1 | 532-0023 |
| With graduation, with PTFE key | | | |
| 50 | 19/26 | 1 | 532-0024 |
| 100 | 19/26 | 1 | 532-0025 |
| 250 | 29/32 | 1 | 532-0026 |
| 500 | 29/32 | 1 | 532-0027 |
| 1000 | 29/32 | 1 | 532-0028 |
| 2000 | 29/32 | 1 | 532-0029 |



Dropping funnels, cylindrical, without pressure balance

Borosilicate 3.3 glass.

- Ground glass cone for flasks and assemblies
- PTFE key stopcock and PP stopper
- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion giving relatively high resistance to temperature changes

PTFE key stopcock for non stick, grease-free performance.

ISO 4800

| Capacity (ml) | Cone size (NS) | Socket size (NS) | Pk | Cat. No. |
|---------------|----------------|------------------|----|----------|
| 50 | 14/23 | 14/23 | 1 | 201-1238 |
| 50 | 29/32 | 29/32 | 1 | 201-1239 |
| 100 | 14/23 | 14/23 | 1 | 201-1240 |
| 100 | 29/32 | 29/32 | 1 | 201-1241 |
| 250 | 29/32 | 29/32 | 1 | 201-1242 |
| 500 | 29/32 | 29/32 | 1 | 201-1243 |
| 1000 | 29/32 | 29/32 | 1 | 201-1244 |

Dropping funnels, cylindrical, with pressure balance

Borosilicate 3.3 glass.

- Standard taper joint top and bottom, drip stem, pressure-equalising arm
- PTFE key stopcock and plastic stopper
- Very good chemical resistance
- Very good temperature resistance

Drip stem does not extend beyond joint, thereby eliminating possible source of breakage. PTFE key for grease-free performance.

| Capacity (ml) | Cone size (NS) | Socket size (NS) | Pk | Cat. No. |
|---------------|----------------|------------------|----|----------|
| 50 | 24/23 | 24/23 | 1 | 201-1245 |
| 50 | 29/32 | 29/32 | 1 | 201-1246 |
| 100 | 14/23 | 14/23 | 1 | 201-1247 |
| 100 | 29/32 | 29/32 | 1 | 201-1248 |
| 250 | 29/32 | 29/32 | 1 | 201-1249 |
| 500 | 29/32 | 29/32 | 1 | 201-1250 |



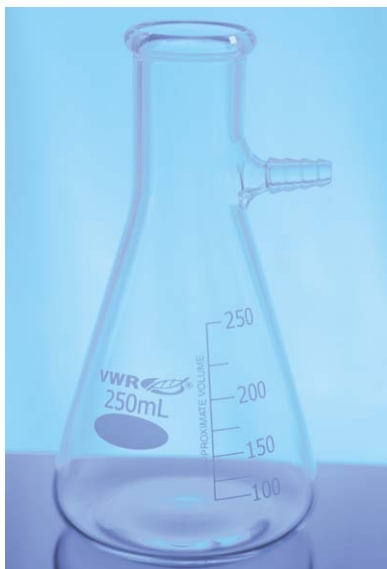
designed for
every day use



VWR for filtration

Our complete guide for performance and value

For your copy visit vwr.com



Filtering flasks, with glass hose connection

Borosilicate 3.3 glass.

- Suitable for hot and cold filtration
- Highly resistant against chemicals and thermal shock
- High temperature resistance
- White inscription field

Due to the heavy wall thickness the VWR filtration flask is vacuum tight.

| Capacity (ml) | Pk | Cat. No. |
|---------------|----|----------|
| 100 | 1 | 511-0260 |
| 250 | 1 | 511-0261 |
| 500 | 1 | 511-0262 |
| 1000 | 1 | 511-0263 |
| 2000 | 1 | 511-0264 |

Filtration apparatus

Borosilicate 3.3 glass.

- Very good chemical resistance
- Very good temperature resistance
- Available with 1000 or 2000 ml flask
- Funnel with 300 or 500 ml capacity

All-glass filtration apparatus, with funnel, fritted base, cap, spring clamp 47 mm and ground joint flask. The unit is recommended for general filtration. Applications include, filtering corrosive solutions, particulate removal from HPLC solvents, and filtration analysis with solid phase extraction discs. Support base has a sealed-in, coarse-porosity, fritted disc.

| Capacity (ml) | Description | Pk | Cat. No. |
|---------------|--------------------|----|----------|
| 300 | With 1000 ml flask | 1 | 511-0265 |
| 500 | With 2000 ml flask | 1 | 511-0266 |

| Description | Pk | Cat. No. |
|--|----|----------|
| Spare parts for filtration apparatus | | |
| Spare glass funnel 300 ml for filtration apparatus, borosilicate 3.3 glass | 1 | 511-0267 |
| Spare glass funnel 500 ml for filtration apparatus, borosilicate 3.3 glass | 1 | 511-0268 |
| Spring clamp, Aluminium, 47 mm for filtration apparatus | 1 | 511-0269 |
| Spare glass base and cap for filtration apparatus, 47 mm | 1 | 511-0270 |
| Spare ground joint flask for filtration apparatus, 1000 ml capacity | 1 | 511-0271 |
| Spare ground joint flask for filtration apparatus, 2000 ml capacity | 1 | 511-0272 |



Silica gel, granules Chameleon® C 2,5 - 6 mm drying agent

Non toxic desiccants, for adsorbing moisture from the atmosphere and gas streams, which contain iron salts as a colour indicator. The dry material has an intense orange colour and changes to a pale beige/white colour on adsorption of water.

- Water adsorption capacity at 50% RH is a minimum of 23%
- Loss on drying at 145 °C is less than 2%
- At concentration of 10% in water, pH is from 1,5 to 5
- Regeneration can be achieved by heating to 150 °C in a drying oven

| Description | Pk | Cat. No. |
|---|------|-----------|
| Silica gel, granules Chameleon® C 2,5 - 6 mm drying agent | 1 kg | 83000.290 |
| Silica gel, granules Chameleon® C 2,5 - 6 mm drying agent | 5 kg | 83000.360 |

Silica gel, granules Chameleon® C 1 - 3 mm drying agent

| Description | Pk | Cat. No. |
|---|-------|-----------|
| Silica gel, granules Chameleon® C 1-3 mm drying agent | 500 g | 83001.260 |
| Silica gel, granules Chameleon® C 1-3 mm drying agent | 1 kg | 83001.290 |
| Silica gel, granules Chameleon® C 1-3 mm drying agent | 5 kg | 83001.360 |

Silica gel, granules Chameleon® C 2 - 6 mm drying agent in sachets

This product adsorbs water vapour so maintaining a dry environment for your products. When the gel's adsorption capacity is exhausted the colour changes from orange to colourless.

The product can be regenerated back to an orange colour by heating in a drying oven at 120 - 140 °C for approximately 3 hours and then re-used. It is suitable for numerous drying applications although it is not recommended for strongly acidic or strongly alkaline compounds.

| Description | Pk | Cat. No. |
|--|-----|------------|
| Silica gel, granules Chameleon® C 2 - 6 mm drying agent in sachets | 500 | 87185.2500 |



Desiccators

Borosilicate 3.3 glass.

- Precisely ground flat flanges and interchangeable knobbed lids
- Base and lid with flat flange ground to fit
- High mechanical, thermal and chemical resistance

These desiccators are ideal for drying, drying processes and protecting samples from the effects of air and moisture.

DIN 12491

| Nominal size (DN) | Usable height (mm) | Ø ext.×H (mm) | Ø int. (mm) | Pk | Cat. No. |
|--------------------|--------------------|---------------|-------------|----|----------|
| Desiccators | | | | | |
| 100 | 65 | 153×195 | 92 | 1 | 467-0069 |
| 150 | 95 | 215×265 | 143 | 1 | 467-0070 |
| 200 | 130 | 270×315 | 192 | 1 | 467-0071 |
| 250 | 140 | 320×370 | 239 | 1 | 467-0072 |
| 300 | 165 | 380×445 | 285 | 1 | 467-0073 |



| Type | Ø (mm) | Pk | Cat. No. |
|--------------------------|--------|----|----------|
| Desiccator plates | | | |
| Porcelain | 90 | 1 | 467-0100 |
| Porcelain | 140 | 1 | 467-0101 |
| Porcelain | 190 | 1 | 467-0102 |
| Porcelain | 235 | 1 | 467-0103 |
| Porcelain | 280 | 1 | 467-0104 |

Vacuum desiccators

Borosilicate 3.3 glass.

- Precisely ground flat flanges and interchangeable tubulated lids
- Standard ground joint NS 24/29 junction tube in the lid, complete with stopcock plus PTFE spindle
- Base and lid with flat flange ground to fit
- High mechanical, thermal and chemical resistance

Due to the increased wall thickness these desiccators can be used up to the maximum vacuum that is technically possible.

DIN 12491

| Type | Nominal size (DN) | Ø ext.xH (mm) | Ø int. (mm) | Pk | Cat. No. |
|---------------|-------------------|---------------|-------------|----|----------|
| With stopcock | 100 | 153x180 | 92 | 1 | 467-0086 |
| With stopcock | 150 | 215x250 | 143 | 1 | 467-0087 |
| With stopcock | 200 | 270x315 | 192 | 1 | 467-0088 |
| With stopcock | 250 | 320x355 | 239 | 1 | 467-0089 |
| With stopcock | 300 | 380x435 | 258 | 1 | 467-0090 |



Pasteur pipettes

Soda-lime glass, disposable.

- Non sterile
- Automated manufacturing process ensuring total uniformity of production
- Tapered upper opening for cotton ball plugging
- Top body outer diameter: 7,1 mm, wall thickness: 0,53 mm, jet outer Ø: 1,50 mm



| Description | Capacity (ml) | Length (mm) | Pk | Cat. No. |
|------------------------------------|---------------|-------------|-----|----------|
| Non plugged | 2,0 | 150 | 250 | 612-1701 |
| Pre-plugged | 2,0 | 150 | 250 | 612-1798 |
| Non plugged | 2,0 | 230 | 250 | 612-1702 |
| Non plugged, sealed tip, breakable | 2,0 | 230 | 250 | 612-3850 |
| Pre-plugged | 2,0 | 230 | 250 | 612-1799 |
| Pre-plugged, sealed tip, breakable | 2,0 | 230 | 250 | 612-3849 |
| Non plugged, sealed tip, breakable | 2,0 | 270 | 250 | 612-3860 |
| Pre-plugged, sealed tip, breakable | 2,0 | 270 | 250 | 612-3861 |

Pipette bulbs

Natural latex.

- For Pasteur pipettes, small pipettes and medical drop counters

Capacity: 1 - 2 ml

Length: 38/57 mm

| Description | Colour | Pk | Cat. No. |
|----------------------------|---------|----|----------|
| Dropper bulbs, 1 ml, 38 mm | Natural | 72 | 612-2691 |
| Dropper bulbs, 2 ml, 57 mm | Natural | 72 | 612-2693 |



Test tubes with or without rim



Borosilicate 3.3 glass.

- Very good chemical resistance
- High temperature resistance
- Minimal thermal expansion, giving relatively high resistance to temperature changes

The economical alternative for a wide range of uses. Thick walled.

DIN 12395



| Length (mm) | Ø ext. (mm) | Wall thickness (mm) | Pk | Cat. No. |
|--------------------|-------------|---------------------|-----|----------|
| With rim | | | | |
| 75 | 12 | 0,9 - 1,0 | 100 | 212-0307 |
| 100 | 12 | 0,9 - 1,0 | 100 | 212-0308 |
| 130 | 14 | 0,9 - 1,0 | 100 | 212-0309 |
| 130 | 16 | 1,1 - 1,2 | 100 | 212-0310 |
| 150 | 20 | 1,1 - 1,2 | 100 | 212-0313 |
| 150 | 25 | 1,1 - 1,2 | 50 | 212-0315 |
| 160 | 16 | 1,1 - 1,2 | 100 | 212-0311 |
| 180 | 18 | 1,1 - 1,2 | 100 | 212-0312 |
| 180 | 20 | 1,1 - 1,2 | 100 | 212-0314 |
| 200 | 25 | 1,1 - 1,2 | 50 | 212-0316 |
| 200 | 30 | 1,1 - 1,2 | 50 | 212-0317 |
| Without rim | | | | |
| 75 | 10 | 0,8 - 1,0 | 100 | 212-0027 |
| 75 | 12 | 0,8 - 1,0 | 100 | 212-0028 |
| 100 | 10 | 0,8 - 1,0 | 100 | 212-0029 |
| 100 | 12 | 0,8 - 1,0 | 100 | 212-0030 |
| 130 | 14 | 0,9 - 1,0 | 100 | 212-0318 |
| 130 | 16 | 1,1 - 1,2 | 100 | 212-0319 |
| 150 | 20 | 1,1 - 1,2 | 100 | 212-0320 |
| 150 | 25 | 1,1 - 1,2 | 50 | 212-0322 |
| 160 | 16 | 0,8 - 1,0 | 100 | 212-0031 |
| 180 | 18 | 0,8 - 1,0 | 100 | 212-0032 |
| 180 | 20 | 1,1 - 1,2 | 100 | 212-0321 |
| 200 | 25 | 1,1 - 1,2 | 50 | 212-0323 |
| 200 | 30 | 1,1 - 1,2 | 50 | 212-0324 |



Test tubes without rim

Soda lime glass.

- Thin walled
- Good chemical and physical properties
- Can also be used as disposable test tubes

The economically proven alternative in an economy size pack.

| Length (mm) | Ø ext. (mm) | Wall thickness (mm) | Pk | Cat. No. |
|-------------|-------------|---------------------|------|----------|
| 75 | 10 | 0,5 - 0,6 | 1000 | 212-0464 |
| 75 | 12 | 0,5 - 0,6 | 1000 | 212-0465 |
| 100 | 12 | 0,5 - 0,6 | 1000 | 212-0466 |
| 100 | 13 | 0,5 - 0,6 | 1000 | 212-0467 |
| 100 | 14 | 0,5 - 0,6 | 1000 | 212-0468 |
| 100 | 16 | 0,6 - 0,7 | 1000 | 212-0469 |
| 120 | 12 | 0,6 - 0,7 | 500 | 212-0470 |
| 125 | 16 | 0,6 - 0,7 | 1000 | 212-0471 |
| 150 | 16 | 0,6 - 0,7 | 1000 | 212-0472 |
| 160 | 16 | 0,6 - 0,7 | 1000 | 212-0473 |

Test tubes with rim

FIOLAX®, neutral glass.

- Very good chemical resistance
- Relatively resistant against rapid temperature changes and local heating

The economical alternative for a wide range of uses. Thin walled.

DIN 12395



| Length (mm) | Ø ext. (mm) | Wall thickness (mm) | Pk | Cat. No. |
|-------------|-------------|---------------------|-----|----------|
| 70 | 8 | 0,4 - 0,5 | 100 | 212-0021 |
| 75 | 10 | 0,4 - 0,5 | 100 | 212-0300 |
| 75 | 12 | 0,4 - 0,5 | 100 | 212-0301 |
| 100 | 10 | 0,4 - 0,5 | 100 | 212-0022 |
| 100 | 12 | 0,4 - 0,5 | 100 | 212-0023 |
| 130 | 14 | 0,4 - 0,5 | 100 | 212-0302 |
| 130 | 16 | 0,5 - 0,6 | 100 | 212-0303 |
| 150 | 25 | 0,6 - 0,7 | 50 | 212-0304 |
| 160 | 16 | 0,5 - 0,6 | 100 | 212-0024 |
| 180 | 18 | 0,5 - 0,6 | 100 | 212-0025 |
| 180 | 20 | 0,5 - 0,6 | 100 | 212-0026 |
| 200 | 25 | 0,6 - 0,7 | 50 | 212-0305 |
| 200 | 30 | 0,7 - 0,8 | 50 | 212-0306 |

Test tubes without rim

Soda-lime glass.

- Thick walled
- Good chemical and physical properties
- Can also be used as disposable test tubes

The economically proven alternative in an economy size pack. Wall thickness approximately 0,8 to 1,0 mm.



| Length (mm) | Ø ext. (mm) | Pk | Cat. No. |
|-------------|-------------|-----|----------|
| 40 | 8 | 250 | 212-0011 |
| 70 | 10 | 250 | 212-0012 |
| 75 | 12 | 250 | 212-0013 |
| 100 | 10 | 250 | 212-0014 |
| 100 | 12 | 250 | 212-0015 |
| 100 | 14 | 250 | 212-0017 |
| 100 | 16 | 250 | 212-0016 |
| 130 | 14 | 250 | 212-0018 |
| 160 | 16 | 250 | 212-0019 |
| 180 | 18 | 250 | 212-0020 |

Culture tubes with black PP screw cap

Made from soda-lime glass, clear.

- GL thread
- Wall thickness 1 mm (±0,04 mm)
- High chemical and mechanical resistance

| Ø×L (mm) | Thread | Pk | Cat. No. |
|----------|--------|-----|----------|
| 12×100 | GL 14 | 100 | 212-0656 |
| 16×100 | GL 18 | 100 | 212-0657 |
| 16×160 | GL 18 | 100 | 212-0658 |
| 18×180 | GL 18 | 100 | 212-0659 |



Weighing bottles

Borosilicate 3.3 glass, low form.

- Interchangeable knobbed lid with ground joint
- Writing area in white colour
- Resistant against chemicals and thermal shock
- Autoclavable



| Capacity (ml) | ØxH (mm) | NS | Pk | Cat. No. |
|---------------|----------|-------|----|----------|
| 6 | 25x25 | 24/12 | 1 | 611-3817 |
| 15 | 35x30 | 34/12 | 1 | 611-3818 |
| 15 | 40x25 | 40/12 | 1 | 611-3819 |
| 30 | 50x30 | 50/12 | 1 | 611-3820 |
| 45 | 60x30 | 60/12 | 1 | 611-3821 |
| 80 | 80x30 | 80/12 | 1 | 611-3822 |



Weighing boats

Borosilicate 3.3 glass.

- Ideal for weighing small samples
- Powders can be tapped or rinsed through the tubular stem of the weighing boats into the receiving vessel



| Capacity (ml) | Length (mm) | Pk | Cat. No. |
|---------------|-------------|----|----------|
| 3 | 70 | 3 | 611-9194 |
| 6 | 85 | 3 | 611-9195 |
| 10 | 100 | 3 | 611-9196 |

designed for
precision

VWR for weighing

Balances – top pan,
analytical and micro

Weighing boats and scoops

Calibration – servicing, maintenance and
everyday calibration weights

For your copy visit vwr.com



Mixing measuring cylinders

Borosilicate 3.3 glass, class A.

- Calibrated to contain (TC, In)
- Hexagonal glass base, NS ground and PE stopper
- Ring marks at major graduations, marks and inscriptions in blue colour
- Batch certificate included

DIN EN ISO 4788



| Capacity (ml) | Division (ml) | Height (mm) | Pk | Cat. No. |
|---------------|---------------|-------------|----|----------|
| 10 | 0,2 | 160 | 2 | 612-5771 |
| 25 | 0,5 | 190 | 2 | 612-5772 |
| 50 | 1,0 | 220 | 2 | 612-5773 |
| 100 | 1,0 | 285 | 2 | 612-5774 |
| 250 | 2,0 | 350 | 2 | 612-5775 |
| 500 | 5,0 | 395 | 2 | 612-5776 |
| 1000 | 10,0 | 500 | 1 | 612-5777 |

Measuring cylinders

Borosilicate 3.3 glass, class A, tall form.

- Calibrated to contain (TC, In)
- Hexagonal glass base, with spout
- Blue graduations with ring marks at major graduations
- Batch number and enclosed batch certificate

DIN 12680



| Capacity (ml) | Division (ml) | Tolerance (\pm ml) | Pk | Cat. No. |
|---------------|---------------|-----------------------|----|----------|
| 5 | 0,1 | 0,05 | 2 | 612-3832 |
| 10 | 0,2 | 0,1 | 2 | 612-3833 |
| 25 | 0,5 | 0,25 | 2 | 612-3834 |
| 50 | 1 | 0,5 | 2 | 612-3835 |
| 100 | 1 | 0,5 | 2 | 612-3836 |
| 250 | 2 | 1 | 2 | 612-3837 |
| 500 | 5 | 2,5 | 2 | 612-3838 |
| 1000 | 10 | 5 | 1 | 612-3839 |
| 2000 | 20 | 10 | 1 | 612-3840 |

Measuring cylinders

Borosilicate 3.3 glass, class B, low form.

- Hexagonal glass base, with spout
- High contrasting amber stain graduations with ring marks at major graduations

DIN 12680

| Capacity (ml) | Division (ml) | Tolerance (\pm ml) | Pk | Cat. No. |
|---------------|---------------|-----------------------|----|----------|
| 10 | 1 | 0,3 | 2 | 612-3841 |
| 25 | 1 | 0,5 | 2 | 612-3842 |
| 50 | 2 | 1,0 | 2 | 612-3843 |
| 100 | 2 | 1,0 | 2 | 612-3844 |
| 250 | 5 | 2,0 | 2 | 612-3845 |
| 500 | 10 | 5,0 | 2 | 612-3846 |
| 1000 | 20 | 10,0 | 1 | 612-3847 |



Volumetric flasks

Borosilicate 3.3 glass, class A.

- PP stopper
- Marks in white and inscriptions in blue enamel
- Batch number and enclosed batch certificate
- Calibrated to contain (TC, In)

DIN EN ISO 1042



| Capacity (ml) | NS | Tolerance (± ml) | Pk | Cat. No. |
|---------------|-------|------------------|----|----------|
| 5 | 10/19 | 0,040 | 2 | 612-3738 |
| 10 | 10/19 | 0,040 | 2 | 612-3740 |
| 20 | 10/19 | 0,040 | 2 | 612-3741 |
| 25 | 10/19 | 0,040 | 2 | 612-3742 |
| 50 | 12/21 | 0,060 | 2 | 612-3743 |
| 100 | 14/23 | 0,100 | 2 | 612-3744 |
| 200 | 14/23 | 0,150 | 2 | 612-3745 |
| 250 | 14/23 | 0,150 | 2 | 612-3746 |
| 500 | 19/26 | 0,250 | 2 | 612-3818 |
| 1000 | 24/29 | 0,400 | 1 | 612-3819 |
| 2000 | 29/32 | 0,600 | 1 | 612-3820 |

Volumetric flasks

Borosilicate 3.3 glass, amber, class A.

- PE stopper
- Marks and inscriptions in white enamel
- Batch number and enclosed batch certificate
- Calibrated to contain (TC, In)

DIN EN ISO 1042



| Capacity (ml) | NS | Tolerance (± ml) | Pk | Cat. No. |
|---------------|-------|------------------|----|----------|
| 5 | 10/19 | 0,04 | 2 | 612-3821 |
| 10 | 10/19 | 0,04 | 2 | 612-3822 |
| 20 | 10/19 | 0,04 | 2 | 612-3823 |
| 25 | 10/19 | 0,04 | 2 | 612-3824 |
| 50 | 12/21 | 0,06 | 2 | 612-3825 |
| 100 | 14/23 | 0,10 | 2 | 612-3826 |
| 200 | 14/23 | 0,15 | 2 | 612-3827 |
| 250 | 14/23 | 0,15 | 2 | 612-3828 |
| 500 | 19/26 | 0,25 | 2 | 612-3829 |
| 1000 | 24/29 | 0,40 | 1 | 612-3830 |
| 2000 | 29/32 | 0,60 | 1 | 612-3831 |



Burettes, lateral stopcock

Borosilicate 3.3 glass, class AS.

- Schellbach stripe, stopcock with glass key
- High contrast blue enamel graduations
- Batch certificate included

DIN EN ISO 385

| Capacity (ml) | Division (ml) | Tolerance (± ml) | Scale length (mm) | Pk | Cat. No. |
|---------------|---------------|------------------|-------------------|----|----------|
| 10 | 0,05 | 0,02 | 500 | 1 | 612-4142 |
| 25 | 0,1 | 0,03 | 500 | 1 | 612-4143 |
| 50 | 0,1 | 0,05 | 500 | 1 | 612-4144 |

Burettes, straight stopcock

Borosilicate 3.3 glass, class AS.

- Schellbach stripe, stopcock with glass key
- High contrast blue enamel graduations
- Batch certificate included

DIN EN ISO 385

| Capacity (ml) | Division (ml) | Tolerance (\pm ml) | Scale length (mm) | Pk | Cat. No. |
|---------------|---------------|-----------------------|-------------------|----|----------|
| 10 | 0,05 | 0,02 | 500 | 1 | 612-4139 |
| 25 | 0,05 | 0,03 | 500 | 1 | 612-4140 |
| 50 | 0,1 | 0,05 | 500 | 1 | 612-4141 |



Bulb pipettes, one mark, class AS

Borosilicate 3.3 glass.

- Calibrated to deliver, total delivery
- Ring mark and inscriptions in high contrast amber stain
- Dated batch identification and batch certificate
- Not available with individual certificate

DIN EN ISO 648



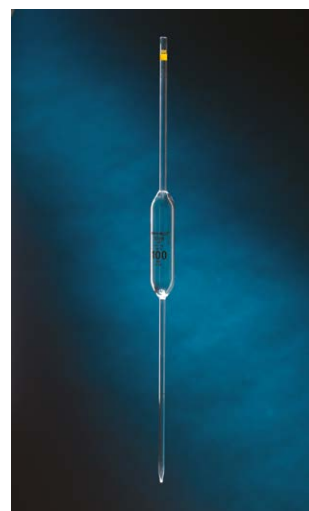
| Capacity (ml) | Tolerance (\pm ml) | Length (mm) | Pk | Cat. No. |
|---------------|-----------------------|-------------|----|----------|
| 1 | 0,007 | 300 | 3 | 612-4129 |
| 2 | 0,010 | 330 | 3 | 612-4130 |
| 3 | 0,010 | 350 | 3 | 612-4131 |
| 4 | 0,015 | 410 | 3 | 612-4132 |
| 5 | 0,015 | 410 | 3 | 612-4133 |
| 10 | 0,020 | 450 | 3 | 612-4134 |
| 20 | 0,030 | 520 | 2 | 612-4135 |
| 25 | 0,030 | 530 | 2 | 612-4136 |
| 50 | 0,050 | 550 | 2 | 612-4137 |
| 100 | 0,080 | 600 | 2 | 612-4138 |

Bulb pipettes, two marks, class AS

Borosilicate 3.3 glass.

- Calibrated to deliver (TD, Ex)
- Ring mark and inscriptions in high contrast amber stain
- Dated batch identification and batch certificate

DIN EN ISO 648



| Capacity (ml) | Tolerance (\pm ml) | Length (mm) | Pk | Cat. No. |
|---------------|-----------------------|-------------|----|----------|
| 1 | 0,007 | 300 | 3 | 612-4775 |
| 2 | 0,010 | 330 | 3 | 612-4776 |
| 3 | 0,010 | 350 | 3 | 612-4777 |
| 4 | 0,015 | 410 | 3 | 612-4778 |
| 5 | 0,015 | 410 | 3 | 612-4779 |
| 10 | 0,020 | 450 | 3 | 612-4780 |
| 20 | 0,030 | 520 | 2 | 612-4781 |
| 25 | 0,030 | 530 | 2 | 612-4782 |
| 50 | 0,050 | 550 | 2 | 612-4783 |
| 100 | 0,080 | 600 | 2 | 612-4784 |

Graduated pipettes, type 3, class AS

Borosilicate 3.3 glass.

- Calibrated to deliver (TD, Ex)
- Marks and inscriptions in amber stain
- Cotton plug ending (cotton plugs not included)
- Lot certificate

DIN 12696, ISO 835



| Capacity (ml) | Division (ml) | Tolerance (\pm ml) | Pk | Cat. No. |
|---------------|---------------|-----------------------|----|----------|
| 0,5 | 0,01 | 0,0075 | 3 | 612-4767 |
| 1 | 0,01 | 0,01 | 3 | 612-4768 |
| 2 | 0,02 | 0,015 | 3 | 612-4769 |
| 5 | 0,1 | 0,045 | 3 | 612-4770 |
| 10 | 0,1 | 0,075 | 3 | 612-4771 |
| 20 | 0,1 | 0,15 | 2 | 612-4772 |
| 25 | 0,1 | 0,15 | 2 | 612-4773 |
| 50 | 0,2 | 0,3 | 2 | 612-4774 |

Graduated pipettes, type 3, class B

Borosilicate 3.3 glass.

- Calibrated to deliver (TD, Ex)
- Marks and inscriptions in amber stain
- Cotton plug ending (cotton plugs not included)

DIN 12696



| Capacity (ml) | Division (ml) | Tolerance (\pm ml) | Pk | Cat. No. |
|---------------|---------------|-----------------------|----|----------|
| 0,5 | 0,01 | 0,008 | 3 | 612-4121 |
| 1 | 0,01 | 0,01 | 3 | 612-4122 |
| 2 | 0,02 | 0,015 | 3 | 612-4123 |
| 5 | 0,1 | 0,045 | 3 | 612-4124 |
| 10 | 0,1 | 0,075 | 3 | 612-4125 |
| 20 | 0,1 | 0,15 | 2 | 612-4126 |
| 25 | 0,1 | 0,15 | 2 | 612-4127 |
| 50 | 0,2 | 0,3 | 2 | 612-4128 |

designed for research & analysis

VOLUMETRIC SOLUTIONS FOR TITRATION



Labelled with minimum shelf life/batch number

Traceable to SRM from NIST

Certificates of Analysis available on web

AVS® TITRINORM®, accuracy 0,2%

Complete range of ready to use volumetric solutions from 250 ml to 20 l.

ConvoL® NORMADOSE®, accuracy 0,5%

Complete range of concentrated volumetric solutions in plastic or glass ampoules to make 1 l.



For more information, please contact your local VWR sales office.

Safety pipette fillers, Standard / Universal / Flip



Standard



Universal



Flip

Natural rubber.

- For measuring and volumetric pipettes up to 10 ml (Standard) or 100 ml (Universal/Flip)
- Standard/Universal: Three ventilation valves
- Flip: Only two operating points for easier usage (release through an automatic removable valve)

| Description | Colour | Pk | Cat. No. |
|---------------------------------|--------|----|----------|
| Safety pipette filler Standard | Red | 1 | 612-1930 |
| Safety pipette filler Standard | Blue | 1 | 612-2008 |
| Safety pipette filler Universal | Red | 1 | 612-1931 |
| Safety pipette filler Universal | Blue | 1 | 612-2004 |
| Safety pipette filler Flip | Red | 1 | 612-1920 |
| Safety pipette filler Flip | Blue | 1 | 612-1947 |



Pipette filler, Smoothie™



Pipette filler for glass and plastic pipettes from 1 to 25 ml.

- Comfortable and simple to use
- Smooth, controllable thumb action
- Silicone adapter for leakproof positioning of each pipette

The Smoothie™ pipette filler is a simple manual pipetting aid for convenient single handed operation. The unique range control allows selection from a choice of two dispense resolutions. One range setting delivers fast filling with optimal accuracy when used with 10 to 25 ml pipettes, the other setting is for use with pipettes from 1 to 10 ml where accuracy of fill can sometimes be difficult to control.

| Description | Pk | Cat. No. |
|--------------------------|----|----------|
| Pipette filler Smoothie™ | 1 | 612-4546 |

Pipette filler, Safetypette



Pipette filler for glass and plastic pipettes from 1 to 100 ml.

- Replaceable hydrophobic membrane filter to protect the instrument from liquid penetration
- Separate buttons for aspirating/dispensing and discharging
- Silicone adapter for leakproof positioning of each pipette

The Safetypette pipette filler facilitates the pipetting of a wide range of liquids. The practical arrangement of the controls makes work easier and gives maximum safety during serial pipetting.

Ordering information: Supplied with three separate nose cones in three different colours.

| Description | Pk | Cat. No. |
|-------------------------------------|----|----------|
| Pipette filler Safetypette | 1 | 612-4548 |
| Description | Pk | Cat. No. |
| Accessories | | |
| Replacement filter set 0,2 µm | 5 | 612-3681 |
| Replacement filter set 0,45 µm | 5 | 612-3678 |
| Replacement silicone pipette holder | 1 | 612-3679 |



Pipette controller, Powerpette Pro



Pipette controller for glass and plastic pipettes from 1 to 100 ml.

- Lightweight UV resistant body (180 g) and nose cones
- Fills a 25 ml pipette in under three seconds on its fastest setting
- Autoclavable silicone pipette holder
- Replaceable hydrophobic membrane filter protects the unit against liquid influx and protects samples against contamination
- Environmentally friendly rechargeable NiMH battery allows continuous usage for four hours; low battery light; rechargeable during use

The Powerpette Pro pipette controller delivers efficient performance with a powerful but quiet motor to speed up large volume pipetting. The mode selection switch enables selection of high or low modes both allowing variable aspirate and dispense speeds (with blow out). In any mode setting the speed of suction and dispensing is controlled through the concave finger triggers, designed to provide a comfortable and positive grip, and to require minimum effort. An additional gravity dispense mode is designed for use with 'To Deliver' (TD) pipettes. The Powerpette Pro is now supplied with additional coloured nose cones to allow laboratory, application or user colour coding to minimise the risk of cross-contamination.

Ordering information: Supplied with charger, two spare hydrophobic filters (1x0,45 µm, 1x0,2 µm), bench stand/wall bracket and a coloured nose cone set.



| Description | Pk | Cat. No. |
|---|----|----------|
| Pipette controller Powerpette Pro, EU-charger | 1 | 612-4552 |
| Pipette controller Powerpette Pro, UK-charger | 1 | 612-4553 |

| Description | Pk | Cat. No. |
|--|----|----------|
| Accessories | | |
| Replacement filter set 0,2 µm | 5 | 612-3681 |
| Replacement filter set 0,45 µm | 5 | 612-3678 |
| Replacement silicone pipette holder | 1 | 612-3679 |
| Pack of 3 coloured nose cones (red, blue and pink) | 1 | 612-4555 |





Safety bulb pipette fillers



Red rubber with white plastic connector and silicone conical adapter, autoclavable.

- For large and small capacity pipettes
- Conical adapter for connecting pipettes more securely, avoids breakages because it requires less force to fit on the bulb
- Elastic cord for attaching the bulb to a reagent vessel or to the user's wrist

Capacity: 15 ml

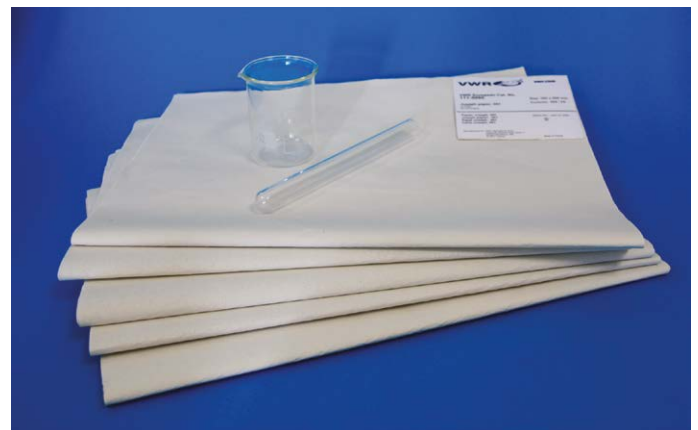
| Description | Colour | Pk | Cat. No. |
|------------------------------------|-----------|----|----------|
| Safety bulb pipette fillers, 15 ml | Red/white | 3 | 612-2703 |

Joseph paper, grade 551

Absorbent paper, suitable for cleaning and drying of glass containers, tubes, microscopic plates, bottles, etc.

| | |
|----------------|---------------------|
| Thickness (mm) | 0,07 |
| Weight | 25 g/m ² |

| Description | LxW (mm) | Pk | Cat. No. |
|-------------|----------|-----|----------|
| Plain | 350x500 | 500 | 111-5005 |
| Plain | 350x500 | 800 | 111-5007 |
| Folded | 350x500 | 40 | 111-5009 |
| Folded | 350x500 | 500 | 111-5006 |



designed for every day use



Detergents and cleaning agents, LABWASH® Premium



LABWASH PREMIUM®
Classic

LABWASH PREMIUM®
Alkamatic

A more concentrated version of the LABWASH® range.

- Residue-free laboratory glassware cleaning
- Excellent cleaning power at low dosage levels
- NTA-free (no Nitrilotriacetic acid)
- Protects the environment, active ingredients are biodegradable
- Acid rinse concentrates available to neutralise alkaline cleaners



For more information, request brochure from your local VWR sales office or go to vwr.com.

Austria

VWR International GmbH
Graumanngasse 7
1150 Wien
Tel.: +43 1 97 002 0
Email: info.at@vwr.com

Belgium

VWR International bvba
Researchpark Haasrode 2020
Geldenaaksebaan 464
3001 Leuven
Tel.: +32 (0) 16 385 011
Email: vwr.be@vwr.com

Czech Republic

VWR International s. r. o.
Veetee Business Park
Pražská 442
CZ - 281 67 Stříbrná Skalice
Tel.: +420 321 570 321
Email: info.cz@vwr.com

Denmark

VWR International A/S
Tobaksvejen 21
2860 Søborg
Tel.: +45 43 86 87 88
Email: info.dk@vwr.com

Finland

VWR International Oy
Valimotie 9
00380 Helsinki
Tel.: +358 (0) 9 80 45 51
Email: info.fi@vwr.com

France

VWR International S.A.S.
Le Périgares – Bâtiment B
201, rue Carnot
94126 Fontenay-sous-Bois cedex
Tel.: 0 825 02 30 30* (national)
Tel.: +33 (0) 1 45 14 85 00 (international)
Email: info.fr@vwr.com
* 0,18 € TTC/min

Germany

VWR International GmbH
Hilpertstraße 20a
D - 64295 Darmstadt
Tel.: 0800 702 00 07* (national)
Tel.: +49 (0) 6151 3972 0 (international)
Email: info.de@vwr.com
*Freecall

Hungary

VWR International Kft.
Simon László u. 4.
4034 Debrecen
Tel.: +36 52 521130
Email: info.hu@vwr.com

Ireland / Northern Ireland

VWR International Ltd / VWR International (Northern Ireland) Ltd
Orion Business Campus
Northwest Business Park
Ballycoolin
Dublin 15
Tel.: +353 (0) 1 88 22 222
Email: sales.ie@vwr.com

Italy

VWR International S.r.l.
Via San Giusto 85
20153 Milano (MI)
Tel.: +39 02 3320311
Email: info.it@vwr.com

The Netherlands

VWR International B.V.
Postbus 8198
1005 AD Amsterdam
Tel.: +31 (0) 20 4808 400
Email: info.nl@vwr.com

Norway

VWR International AS
Haavard Martinsens vei 30
0978 Oslo
Tel.: +47 22 90 00 00
Email: info.no@vwr.com

Poland

VWR International Sp. z o.o.
Limbowa 5
80-175 Gdansk
Tel.: +48 58 32 38 200
Email: info.pl@vwr.com

Portugal

VWR International - Material de Laboratório, Lda
Centro Empresarial de Alfragide
Rua da Indústria, nº 6
2610-088 Alfragide
Tel.: +351 21 3600 770
Email: info.pt@vwr.com

Spain

VWR International Eurolab S.L.
C/ Tecnologia 5-17
A-7 Llinars Park
08450 - Llinars del Vallès
Barcelona
Tel.: +34 902 222 897
Email: info.es@vwr.com

Sweden

VWR International AB
Fagerstagatan 18a
163 94 Stockholm
Tel.: +46 (0) 8 621 34 00
Email: kundservice.se@vwr.com

Switzerland

VWR International GmbH
Lerzenstrasse 16/18
8953 Dietikon
Tel.: +41 (0) 44 745 13 13
Email: info.ch@vwr.com

UK

VWR International Ltd
Customer Service Centre
Hunter Boulevard - Magna Park
Lutterworth
Leicestershire
LE17 4XN
Tel.: +44 (0) 800 22 33 44
Email: uksales@vwr.com

China

VWR International China Co., Ltd.
Shanghai Branch
Room 256, No. 3058 Pusan Road
Pudong New District
Shanghai 200123
Tel.: +86 21 5898 6888
Email: info_china@vwr.com

India

VWR Lab Products Private Limited
No.139. BDA Industrial Suburb,
6th Main, Tumkur Road, Peenya Post,
Bangalore, India – 560058
Tel.: +91 80 28078400
Email: vwr_india@vwr.com

Singapore

VWR Singapore Pte Ltd
18 Gul Drive
Singapore 629468
Tel: +65 6505 0760
Email: sales.sg@vwr.com

GO TO **VWR.COM** FOR THE
LATEST NEWS, SPECIAL OFFERS
AND DETAILS FROM YOUR
LOCAL VWR SUPPORT TEAM