

# TOPSELLERS

## LABOPLAST® TOP QUALITY PLASTIC LABWARE



### LaboPlast® – always an eye on quality!

Bürkle GmbH is the market leader in sampling and bottling equipment for use in laboratories, industry and science.

Bürkle has also marketed and sold a wide variety of premium plastic products to provide practical and reliable solutions for our customers in their daily work.

All of these products have the Bürkle "LaboPlast" quality seal and are manufactured from premium raw materials with many years of production know-how. LaboPlast stands for top-quality products with long service lives that meet the demands of challenging applications like yours.

### Titration burette automatic



Burette with Schellbach stripes type Schilling / Bürkle with original Bürkle dosing armature.

A universal aid in the laboratory, electroplating industry, water treatment plants, for field analyses, etc.

Precise dosing using the press button, exact fine titration with the micro-screw and precise discharge jet. Graduation according to Category B (Tolerances according to DIN ISO 385).

- Adjusted for Ex
- Burette made of borosilicate glass 3.3
- Resistant to chemicals
- Blue ring graduations (Colordur)
- Left or right hand operation possible
- Sturdy stand
- Precise discharge jet, allowing very fine drops
- Parts in contact with the medium: PE, PP, natural rubber, borosilicate glass

#### Titration burette automatic

| Burette capacity ml | Division ml | Precision ml | Height cm | Capacity l | Price € | Quantity scale from | Scale price € | Item no.     |
|---------------------|-------------|--------------|-----------|------------|---------|---------------------|---------------|--------------|
| 5                   | 0.05        | ± 0,030      | 48        | 0,5        | 10      |                     |               | 9695-1005 N4 |
| 10                  | 0.05        | ± 0,030      | 57        | 0,5        | 10      |                     |               | 9695-1010 N4 |
| 15                  | 0.10        | ± 0,045      | 49        | 0,5        | 10      |                     |               | 9695-1015 N4 |
| 25                  | 0.10        | ± 0,045      | 61        | 1          | 10      |                     |               | 9695-1025 N4 |
| 50                  | 0.10        | ± 0,075      | 87        | 1          | 10      |                     |               | 9695-1050 N4 |

### Titration burette with shatter protection



The titration burette with splinter protection is a fast acting burette with Schellbach stripes based on Dr. Schilling's design with automatic zero point extraction and Bürkle dosing armature. The glass burette has a plastic sheathing which increases resistance to breaking and protects against splinters. The possibility of the burette breaking is much lower than with a conventional burette, and if it does break, there will be no dangerous splinters. The Bürkle dosing armature allows for precise dosing and exact fine titration with the press button or micro-screw and precise discharge through the discharge jet.

- With shatter protection
- Adjusted for Ex
- Burette made of borosilicate glass 3.3
- Shatterproof, resistant to chemicals
- Sturdy stand
- Precise discharge jet, allowing very fine drops
- Parts in contact with the medium: PE, natural rubber, borosilicate glass, PP

#### Titration burette with shatter protection

| Burette capacity ml | Division ml | Precision ml | Height cm | Capacity l | Price € | Quantity scale from | Scale price € | Item no.     |
|---------------------|-------------|--------------|-----------|------------|---------|---------------------|---------------|--------------|
| 15                  | 0.10        | ± 0,045      | 52        | 0,5        | 10      |                     |               | 9695-3015 N4 |
| 25                  | 0.10        | ± 0,045      | 65        | 1          | 10      |                     |               | 9695-3025 N4 |
| 50                  | 0.10        | ± 0,075      | 92        | 1          | 10      |                     |               | 9695-3050 N4 |

## Flow indicators



Flow indicators give precise visual indication of the flow velocity of liquids or gases being transported through hose connections.

- For hoses with inner diameter of 6 – 11 mm
- Pressure resistant up to 2 bar
- Length with grommets 88 mm, height 40 mm, width 15 mm
- Colour coding – blue, red and black

### Flow indicators LiquiMobil SAN

LiquiMobil flow indicator made of SAN is mainly suitable for cooling systems and helps to reduce water consumption considerably because the cooling water flow can be adjusted better. Not suitable for aggressive substances.

- Operating temperature LiquiMobil SAN max. +30 °C

### Flow indicators CheMobil PMP

CheMobil made of PMP/TPX can be used for many substances due to its good chemical resistance. Not suitable for strong acids, alkalis and solvents. CheMobil can be steam sterilised.

- Operating temperature CheMobil PMP max. +60 °C

#### Flow indicators LiquiMobil SAN

| Colour | Price € | Quantity scale from | Scale price € | Item no.     |
|--------|---------|---------------------|---------------|--------------|
| red    |         | 10                  |               | 8720-1002 N4 |
| black  |         | 10                  |               | 8720-1003 N4 |
| blue   |         | 10                  |               | 8720-1005 N4 |

#### Flow indicators CheMobil PMP

| Colour | Price € | Quantity scale from | Scale price € | Item no.     |
|--------|---------|---------------------|---------------|--------------|
| red    |         | 10                  |               | 8720-2002 N4 |
| black  |         | 10                  |               | 8720-2003 N4 |
| blue   |         | 10                  |               | 8720-2005 N4 |

## Two-way valves/Three-way valves



Two and three-way valves are used for transfer of liquids or gases in order to release the flow, to block it or to change its direction.

- PVDF: excellent chemical resistance, transparent, suitable for food
- PP/PE: for industrial use, red/white
- Operating temperature: PVDF +0 up to +40 °C, PP/PE +5 up to +40 °C
- Resistant to compression max. 1 bar
- With mounting plate for easy installation

### Two-way valves

| Material | For dia. mm | Nom. width mm | Price € | Quantity scale from | Scale price € | Item no.     |
|----------|-------------|---------------|---------|---------------------|---------------|--------------|
| PP/PE    | 5-7         | 4             |         | 50                  |               | 8605-0060 N4 |
| PP/PE    | 7-9         | 6             |         | 50                  |               | 8605-0080 N4 |
| PP/PE    | 9-11        | 8             |         | 50                  |               | 8605-0100 N4 |
| PP/PE    | 11-13       | 8             |         | 50                  |               | 8605-0120 N4 |
| PVDF     | 5-7         | 4             |         | 50                  |               | 8607-0060 N4 |
| PVDF     | 7-9         | 6             |         | 50                  |               | 8607-0080 N4 |
| PVDF     | 9-11        | 8             |         | 50                  |               | 8607-0100 N4 |
| PVDF     | 11-13       | 8             |         | 50                  |               | 8607-0120 N4 |

### Three-way valves

|       |       |   |  |    |  |              |
|-------|-------|---|--|----|--|--------------|
| PP/PE | 5-7   | 4 |  | 50 |  | 8606-0060 N4 |
| PP/PE | 7-9   | 6 |  | 50 |  | 8606-0080 N4 |
| PP/PE | 9-11  | 8 |  | 50 |  | 8606-0100 N4 |
| PP/PE | 11-13 | 8 |  | 50 |  | 8606-0120 N4 |
| PVDF  | 5-7   | 4 |  | 50 |  | 8608-0060 N4 |
| PVDF  | 7-9   | 6 |  | 50 |  | 8608-0080 N4 |
| PVDF  | 9-11  | 8 |  | 50 |  | 8608-0100 N4 |
| PVDF  | 11-13 | 8 |  | 50 |  | 8608-0120 N4 |

## stop-it hose clamps



### stop-it with Easy-Click closure

- PVDF, aluminium and steel, zinc coated
- Temperature resistant up to 140 °C
- For flexible hoses with outer Ø up to 10 mm, 15 mm and 20 mm
- Available in four fresh colours

### stop-it metal

- Galvanised steel and aluminium
- For flexible hoses with outer Ø up to 10 mm, 15 mm 20 mm and 30 mm

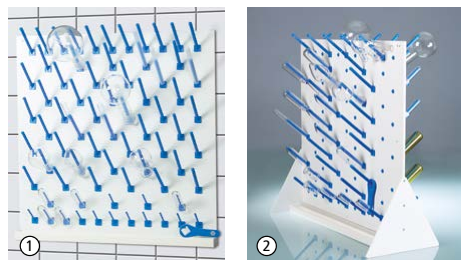
### stop-it with Easy-Click closure

| For dia. mm | Colour | Price € | Quantity scale from | Scale price € | Item no.     |
|-------------|--------|---------|---------------------|---------------|--------------|
| to 10       | red    |         | 50                  |               | 8619-0102 N4 |
| to 10       | yellow |         | 50                  |               | 8619-0104 N4 |
| to 10       | blue   |         | 50                  |               | 8619-0105 N4 |
| to 10       | green  |         | 50                  |               | 8619-0106 N4 |
| to 15       | red    |         | 50                  |               | 8619-0152 N4 |
| to 15       | yellow |         | 50                  |               | 8619-0154 N4 |
| to 15       | blue   |         | 50                  |               | 8619-0155 N4 |
| to 15       | green  |         | 50                  |               | 8619-0156 N4 |
| to 20       | red    |         | 50                  |               | 8619-0202 N4 |
| to 20       | yellow |         | 50                  |               | 8619-0204 N4 |
| to 20       | blue   |         | 50                  |               | 8619-0205 N4 |
| to 20       | green  |         | 50                  |               | 8619-0206 N4 |

### stop-it metal

| For dia. mm | Price € | Quantity scale from | Scale price € | Item no.     |
|-------------|---------|---------------------|---------------|--------------|
| to 10       |         | 50                  |               | 8619-0510 N4 |
| to 15       |         | 50                  |               | 8619-0515 N4 |
| to 20       |         | 50                  |               | 8619-0520 N4 |
| to 30       |         | 50                  |               | 8619-0530 N4 |

## Draining rack



Available as:

- ① Draining rack, wallmount, incl. wall mounting set (screws, dowels), optionally available with removable draining channel which has a connection for a draining tube (The drainage water goes into the lab basin).
- ② Draining rack, benchtop, with collecting pan

**Draining rack (wallmount)** made of plastic, shatterproof, proven thousands of times in the lab and adjusted to the requirements there.

The stable rods are individually placed into the holes of the draining rack and are clicked into place. Their positions can be changed at any time. Using a combination of rods of three different lengths (60 mm, 100 mm and extension to 150 mm), the draining rack can be adapted to any apparatus which is to be dried.

**The draining rack (benchtop)** is easy and flexible to set down on a table or working surface. Two large supports with wide bases ensure sufficient stability. Since both sides of the draining board can be used, it provides twice the hanging space. The collecting pan can simply be removed for emptying.

### Draining rack, wallmount

| Draining channel | W x H mm  | Price € | Quantity scale from | Scale price € | Item no.     |
|------------------|-----------|---------|---------------------|---------------|--------------|
| without          | 400 x 400 |         | 3                   |               | 9640-1040 N4 |
| without          | 500 x 500 |         | 3                   |               | 9640-1050 N4 |
| without          | 600 x 600 |         | 3                   |               | 9640-1060 N4 |
| with             | 400 x 400 |         | 3                   |               | 9640-2040 N4 |
| with             | 500 x 500 |         | 3                   |               | 9640-2050 N4 |
| with             | 600 x 600 |         | 3                   |               | 9640-2060 N4 |

### Draining rack, benchtop

| W x H mm  | Price € | Quantity scale from | Scale price € | Item no.     |
|-----------|---------|---------------------|---------------|--------------|
| 400 x 400 |         | 3                   |               | 9640-3040 N4 |
| 500 x 500 |         | 3                   |               | 9640-3050 N4 |
| 600 x 600 |         | 3                   |               | 9640-3060 N4 |

### Accessories

| Description                                                | Price € | Item no.     |
|------------------------------------------------------------|---------|--------------|
| Rods for draining rack length 60 mm, dia. 6 mm             |         | 9640-0421 N4 |
| Rods for draining rack length 100 mm, dia. 10 mm           |         | 9640-0410 N4 |
| Extension rods for draining rack length 150 mm, dia. 12 mm |         | 9640-0415 N4 |

## All-purpose trays | Laboratory trays



The laboratory trays are practical all-purpose trays that can be nested when empty, also durable, shatterproof and resist flexing. The trays have a strong, rounded rim.

Suitable as a spill trough for environmentally dangerous, aggressive substances, for experiments, as an etching tray, as an instrument holder, a medicine tray, a photographic development basin, a goods presentation tray and a display tray for foodstuffs.

- ▶ PP, white
- ▶ Manufactured using the injection moulding process, not by deep drawing
- ▶ Trays can be nested
- ▶ Tray not suitable for temperature controlled cupboards or dishwashers
- ▶ Temperature resistant up to +60 °C (briefly up to +80 °C)

### Laboratory trays/spill troughs

| Capacity l | Inner dimension of base L x W mm | Outer dimension of base L x W mm | Outer dimension of rim L x W x H mm | Price € | Quantity scale from | Scale price € | Item no.     |
|------------|----------------------------------|----------------------------------|-------------------------------------|---------|---------------------|---------------|--------------|
| 0,5        | 130 x 180                        | 140 x 190                        | 180 x 230 x 42                      |         | 10                  |               | 4201-1318 N4 |
| 1,5        | 180 x 240                        | 190 x 250                        | 250 x 310 x 65                      |         | 10                  |               | 4201-1824 N4 |
| 3,0        | 240 x 300                        | 250 x 310                        | 310 x 370 x 75                      |         | 10                  |               | 4201-2430 N4 |
| 10,0       | 300 x 400                        | 310 x 410                        | 420 x 520 x 120                     |         | 10                  |               | 4201-3040 N4 |
| 21,0       | 400 x 500                        | 430 x 530                        | 534 x 634 x 140                     |         | 5                   |               | 4201-4050 N4 |
| 39,0       | 500 x 700                        | 520 x 720                        | 648 x 846 x 160                     |         | 5                   |               | 4201-5070 N4 |

## Funnel stand



Funnel stand with reducing attachment for safe use for different funnel sizes. Suitable for funnels of 40 mm Ø to 160 mm Ø.

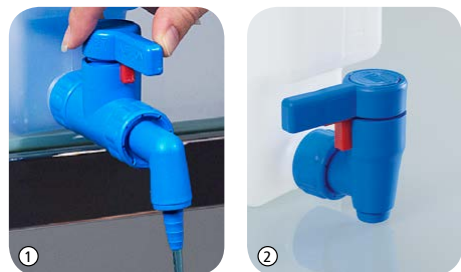
- ▶ PP, white, break-resistant
- ▶ For 2 or 4 funnels
- ▶ Each with two reducer inserts
- ▶ Steplessly height adjustable

### Funnel stand

| Model         | L x W x H mm    | Price € | Quantity scale from | Scale price € | Item no.     |
|---------------|-----------------|---------|---------------------|---------------|--------------|
| for 2 funnels | 300 x 140 x 480 |         | 5                   |               | 9622-0200 N4 |
| for 4 funnels | 550 x 150 x 500 |         | 5                   |               | 9622-0400 N4 |



## StopCock | Compact stop cock | Flachmann – the compact jerrycan



### ① Stopcocks

- ▶ Tight-closing for complete seal
- ▶ Especially effortless
- ▶ With connecting cap nut, guaranteed vertical position of the cock
- ▶ Pressure-resistant up to 2 bar at 20 °C (without discharge bracket and grommet)
- ▶ With discharge angle and rotatable spout preventing drips
- ▶ With tapered spout for bottles with narrow openings with a diameter from 6 to 8 mm.
- ▶ Media-contacting parts PP, PE and PTFE

### ② Compact stop cock

- ▶ Space-saving design
- ▶ Optimised discharge for even flow
- ▶ With connecting union nut for vertical position of the stop cock
- ▶ Tight-closing for complete seal



### Flachmann – the compact jerrycan

- ▶ With or without threaded connector 3/4"
- ▶ PP, transparent
- ▶ With tamper-proof closure
- ▶ canister without valve autoclavable
- ▶ With moulded, indestructible litre graduation

### Flachmann – the compact jerrycan

| Model                  | Cap. l | Width mm | Depth mm | Height mm | Opening dia. mm | Price € | Quantity scale from | Scale price € | Item no.     |
|------------------------|--------|----------|----------|-----------|-----------------|---------|---------------------|---------------|--------------|
| w/o threaded connector | 5      | 65       | 335      | 335       | 41              |         | 10                  |               | 0435-1050 N4 |
| w/ threaded conn. 3/4" | 5      | 65       | 335      | 335       | 41              |         | 10                  |               | 0435-2050 N4 |

### Stopcocks

| Thread, inflowing side    | Thread, outflowing side | Price € | Quantity scale from | Scale price € | Item no.     |
|---------------------------|-------------------------|---------|---------------------|---------------|--------------|
| 3/4" inner thread cap nut | Auslaufwinkel/Tülle     |         | 10                  |               | 0525-1000 N4 |

### Compact stop cock

| Thread, inflowing side    | Price € | Quantity scale from | Scale price € | Item no.     |
|---------------------------|---------|---------------------|---------------|--------------|
| 3/4" inner thread cap nut |         | 10                  |               | 0530-1000 N4 |

## Spray bottle Turn'n'Spray with overhead valve



Spraying over your head is not possible with standard spray bottles. As soon as the suction tube is no longer immersed in liquid, you can't spray any more. No so with our overhead spray bottle Turn'n'Spray. It features a special technology that allows you to spray from any position. That means you can spray practically and conveniently from any direction and reach hard-to-access places easily and without straining. The high-quality, refillable quality spray bottle can be used again and again.

- ▶ Uninterrupted spraying, even over your head
- ▶ Parts in contact with media made of PP, PE, silicon and stainless steel
- ▶ Nozzle diameter 0.6 mm, nozzle is continuously adjustable
- ▶ Amount sprayed per stroke: 1.2 ml ± 0.1

### Spray bottle Turn'n'Spray

| Capacity ml | Height with cap mm | Neck dia. inside mm | Price € | Quantity scale from | Scale price € | Item no.     |
|-------------|--------------------|---------------------|---------|---------------------|---------------|--------------|
| 250         | 220                | 18                  |         | 180                 |               | 0309-0002 N4 |
| 500         | 240                | 18                  |         | 80                  |               | 0309-0005 N4 |
| 1000        | 295                | 17,5                |         | 50                  |               | 0309-0010 N4 |

## Spray bottle



Pressureless spray bottle made of LDPE with long-life hand pump. The functioning of each individual sprayer is tested during manufacture.

Areas of application: Industry, laboratories, production, leisure, household. Suitable for agricultural pesticides and detergents.

- ▶ Media-contacting parts PP, PE and stainless steel
- ▶ Nozzle 0.6 mm diameter, nozzle steplessly adjustable
- ▶ Spray volume per stroke: 1.2 ml ± 0.1
- ▶ Patented venting valve

### Spray bottle

| Capacity ml | Height with cap mm | Neck dia. inside mm | Price € | Quantity scale from | Scale price € | Item no.     |
|-------------|--------------------|---------------------|---------|---------------------|---------------|--------------|
| 250         | 220                | 18                  |         | 180                 |               | 0309-1025 N4 |
| 500         | 240                | 18                  |         | 80                  |               | 0309-1050 N4 |
| 1000        | 295                | 17,5                |         | 50                  |               | 0309-1100 N4 |