Essential Vial and Closure Solutions
Most used and helpful auto-sampler products for Food Selection
Chromatography Consumables for Food Selections

Not every chromatographer has the need for the same vial & closure or the same sample handling container. The here shown selection represent the most used and helpful autosampler products for this segment of the business.

- Certified KITs
- Short Thread and Crimp Neck Vials & Closures
- Microsampling Vials
- Well Plates and Sealmats
- Headspace Vials & Closures

The selection has been made by experts in order to meet the special requirements of this segment and the connected challenges of the “to be analyzed” samples and molecules. It might not be complete but represents 90% of the core products.

**LC/MS-GC/MS certified KITs & HPLC/GC certified KITs**

<table>
<thead>
<tr>
<th>Code</th>
<th>Product Description</th>
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<tbody>
<tr>
<td>16475359</td>
<td>HPLC/GC Certified Vial Kit: 1.5ml Short Thread Vial, clear glass, 1st hydrolytic class, label; UltraClean Closure: 9mm PP Short Thread Cap, blue, centre hole; Silicone white/PTFE red, 55° shore A, 1.0mm</td>
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<tr>
<td>13439748</td>
<td>HPLC/GC Certified Vial Kit: 1.5ml Short Thread Vial, clear glass, 1st hydrolytic class, label; UltraClean Closure: 9mm PP Short Thread Cap, blue, centre hole; Silicone white/PTFE red, 55° shore A, 1.0mm</td>
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<tr>
<td>15562320</td>
<td>LC/MS and GC/MS Certified Vial Kit: 1.5ml Short Thread SureStop™ Vial, 32 x 11.6mm, clear glass, wide opening, with overwind-barrier; Ultra High Performance Seal: PP Short Thread Cap, blue, centre hole; Silicone darkblue-translucent/PTFE natural, 35° shore A, 1.0mm</td>
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<tr>
<td>15572320</td>
<td>LC/MS and GC/MS Certified Vial Kit: 1.5ml Short Thread SureStop™ Vial, 32 x 11.6mm, amber glass, wide opening, with overwind-barrier; Ultra High Performance Seal: PP Short Thread Cap, blue, centre hole; Silicone darkblue-translucent/PTFE natural, 35° shore A, 1.0mm</td>
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### Short Thread Vials ND9

- **11575884**: 1.5ml Short Thread Vial, 32 x 11.6mm, clear glass, 1st hydrolytic class, wide opening, label and filling lines.
- **10080952**: 1.5ml Short Thread Vial, 32 x 11.6mm, amber glass, 1st hydrolytic class, wide opening, label and filling lines.
- **16388357**: 1.5ml Short Thread SureStop™ Vial, 32 x 11.6mm, clear glass, 1st hydrolytic class, wide opening, with overwind-barrier.

### Microsampling Vials ND9

- **12951011**: Short Thread Vial with integrated Micro-Insert, 32 x 11.6mm, clear glass, 1st hydrolytic class, Base bonded.
- **15592310**: Short Thread Vial with integrated Micro-Insert, 32 x 11.6mm, amber glass, 1st hydrolytic class, Base bonded.
- **11515894**: 1.1ml Microliter Short Thread Vial ND9, 32 x 11.6mm, clear glass, 1st hydrolytic class.

### PP Short Thread Seals ND9

- **11863021**: 9mm Combination Seal: PP Short Thread Cap, blue, with centre hole; RedRubber / PTFE beige, 45° shore A, 1.0mm.
- **11787567**: UltraClean Closure: 9mm PP Short Thread Cap, blue, centre hole; Silicone white/PTFE red, 55° shore A, 1.0mm.
- **11797567**: 9mm Combination Seal: PP Short Thread Cap, blue, centre hole; Silicone white/PTFE blue, 55° shore A, 1.0mm, slit.
Crimp Neck Vials ND11

1.5ml Crimp Neck Vial, 32 x 11.6mm, clear glass, 1st hydrolytic class, wide opening, label and filling lines

1.5ml Crimp Neck Vial, 32 x 11.6mm, amber glass, 1st hydrolytic class, wide opening, label and filling lines

Aluminum Crimp Seals ND11

11mm Combination Seal:
Aluminium Cap, clear lacquered, centre hole;
Natural Rubber red-orange/TEF transparent, 60° shore A, 1.0mm

11mm Combination Seal:
Aluminium Cap, clear lacquered, with centre hole;
Red Rubber / PTFE beige, 45° shore A, 1.0mm

UltraClean Closure: 11mm Aluminium Cap, clear lacquered, centre hole;
Silicone white/PTFE red, 45° shore A, 1.3mm

Crimping and Decapping Tools

11mm Crimper
11mm Decapper
20mm Crimper
20mm Decapper
Precision Thread Headspace-Vials and Magnetic Screw Seals ND18

20ml Precision Thread Headspace-Vial, 75.5 x 22.5mm, clear glass, 1st hydrolytic class, rounded bottom (for MAGNETIC screw caps)

UltraClean Closure: 18mm Magnetic Universal Screw Cap, silver, centre hole; Silicone transparent blue/PTFE white, 45° shore A, 1.3mm

Crimp Neck Headspace-Vials and Aluminum Crimp Seals ND20

20ml Headspace-Vial, 75.5 x 22.5mm, clear glass, 1st hydrolytic class, DIN Crimp Neck, long neck, rounded bottom

UltraClean Closure: 20mm Aluminium Cap, plain, centre hole; Silicone transparent blue/PTFE white, 45° shore A, 3.0mm

20mm Combination Seal: Aluminium Crimp Cap, plain, centre hole; Silicone white/PTFE beige, 45° shore A, 3.2mm
Well Plates and Sealmats

16243151  16223151

Sealmat, blue, Silicone/PTFE, for 96 position Deep Well Microplate, round well, flat base, 7mm diameter (non sterile)  
Square Well Microplate, PP, 96 Positions, certified, height 44.4mm, V-shape, 7mm dia., 2000µl total volume (non coated, non sterile)

PP Storage Box and Vial Rack

12692495  11767746

PP Storage Box for 1,5ml vials or 2ml shell vials, blue, with cover (130 x 130 x 45mm), 81 cavities with alphanumeric coding of all 4 margins as well as the cavities at the bottom  
PP Vial-Rack, (200 x 105 x 17mm), for 1.5ml vials, 50 cavities, blue, stackable

Find out more at eu.fishersci.com/go/fisherbrandchromatography-vials-closures