



## Essential Vial and Closure Solutions

Most used and helpful auto-sampler products  
for Environmental

# Chromatography Consumables for Environmental 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
- Screw and Crimp Vials & Closures
- Plastic and Microsampling Vials
- Headspace Vials & Closures
- Crimping Tools

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



**16475359**

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

**13439748**

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

**15562320**

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

**15572320**

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

## 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

## Plastic Vials ND9



**11727597**

1.5ml PP Short Thread Vial, 32 x 11.6mm, transparent, with filling lines



**11824940**

0.7ml PP Short Thread Micro-Vial, 32 x 11.6mm, transparent



**11707597**

0.7ml PP Short Thread Micro-Vial, 32 x 11.6mm, transparent

## 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



**11535884**

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



**11545884**

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

## Aluminum Crimp Seals ND11



**15239468**

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



**10728468**

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



**11772418**

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

## Crimp Neck Headspace-Vials and Aluminum Crimp Seals ND20



**10070952**

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



**11793127**

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



**11590505**

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

## Precision Thread Headspace-Vials and Magnetic Screw Seals ND18



**12941221**

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



**11865000**

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

## (EPA) Screw Neck Vials and PP Screw Seals ND24



**1000782**

20ml EPA Screw Neck Vial, 57 x 27.5mm, clear glass, 1st hydrolytic class



**10465982**

40ml EPA Screw Neck Vial, 95 x 27.5mm, clear glass, 1st hydrolytic class



**10541013**

24mm Combination Seal: PP Screw Cap, white, centre hole; Silicone white/PTFE beige, 45° shore A, 3.2mm, EPA-Quality

## Crimping and Decapping Tools



**11757577**

11mm Crimper



**11768276**

11mm Decapper



**11550525**

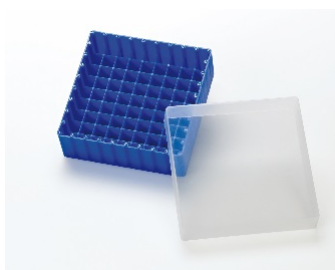
20mm Crimper



**11500535**

20mm Decapper

## PP Storage Box and Vial Rack



**12692495**

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



**11767746**

PP Vial-Rack, (200 x 105 x 17mm), for 1.5ml vials, 50 cavities, blue, stackable





