

# **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



#### 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 darkbluetranslucent/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 darkbluetranslucent/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 overwindbarrier

### **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**





#### 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 redorange/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

# **Crimping and Decapping Tools**









11757577

11768276

11550525

11500535

11mm Crimper

11mm Decapper

20mm Crimper

20mm Decapper

#### **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

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







### 10070952

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

11793127

#### 11590505

20ml Headspace-Vial, 75.5 x 22.5mm, clear glass, 1st hydrolytic class, DIN Crimp Neck, long neck, rounded bottom 20mm Combination Seal: Aluminium Crimp Cap, plain, centre hole; Silicone white/PTFE beige, 45° shore A, 3.2mm

#### **Well Plates and Sealmats**





#### 16243151

# Sealmat, blue, Silicone/PTFE, for 96 position Deep Well Microplate, round well, flat base, 7mm diameter (non sterile)

#### 16223151

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

# PP Storage Box for 1,5ml vials or 2ml shell vials, blue, with cover ( $130 \times 130 \times 45$ mm), 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

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

Notes:	

# **fisher**brand



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