

# Autosampler Vials & Caps

Microlab scientific's autosampler vials, caps and septa can be compatible with kinds of autosamplers, including Agilent, Waters, Varian, Shimadzu, and etc...

- ▶ All the vials are uniformly flat bottom for security with inserts.
- ▶ PTFE/Silicone septa are most popular for HPLC applications.
- ▶ Pre-slit septa are easier to pierce with needles.
- ▶ Pre-assembled caps and septa are convenient and minimize contamination from handling.

## Vials&Cap

### 8-425 Autosampler Vials



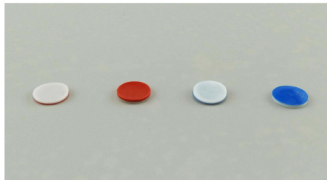
P/N	Size(mm)	Packing	Description
SV0802C	12*32	100	2ml Clear Vial, 8-425,Screw top
SV0802A	12*32	100	2ml Amber Vial, 8-425,Screw top
SV0812C	12*32	100	2ml Clear Vial with writing area, 8-425,Screw top
SV0812A	12*32	100	2ml Amber Vial with writing area, 8-425,Screw top

### 8-425 Cap& Septa



P/N	Packing	Description
SV0801CS	100	8-425 Black Open Caps,White PTFE/ Red Silicone
SV0802CS	100	8-425 Black Open Caps,Red PTFE/ White Silicone
SV0803CS	100	8-425 Black Open Caps, Blue PTFE/ White Silicone,Pre-silt

### 8 mm Septa



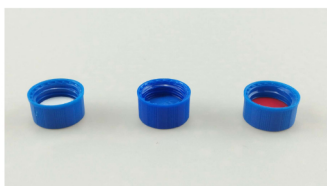
P/N	Packing	Description
SV0801S	100	8mm, White PTFE/ Red Silicone Septa
SV0802S	100	8mm, Red PTFE/ White Silicone Septa
SV0803S	100	8mm, Blue PTFE/ White Silicone Pre-silt Septa

### 9-425 Autosampler Vials



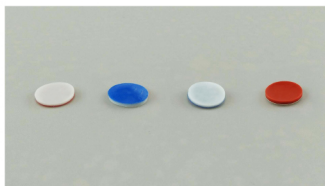
P/N	Size(mm)	Packing	Description
SV0902C	12*32	100	2ml Clear Vial, 9-425,Screw top
SV0902A	12*32	100	2ml Amber Vial, 9-425,Screw top
SV0912C	12*32	100	2ml Clear Vial with writing area, 9-425,Screw top
SV0912A	12*32	100	2ml Amber Vial with writing area, 9-425,Screw top
SV0912P	12*32	100	2ml PP vials with writing area, 9-425,Screw top

### 9-425 Cap& Septa



P/N	Packing	Description
SV0901CS	100	9-425 Blue Open Caps,White PTFE/ Red Silicone
SV0902CS	100	9-425 Blue Open Caps,Red PTFE/ White Silicone
SV0903CS	100	9-425 Blue Open Caps, Blue PTFE/ White Silicone ,Pre-silt
SV0904CS	100	9-425 Blue Open Bonded Caps,Red PTFE/White Silicone, Pre-silt
SV0905CS	100	9-425 Blue Open Caps,Red PTFE/White Silicone/Red PTFE Septa
SV0906CS	100	9-425 Blue Open Caps, Red PTFE/White Silicone/Red PTFE Septa, Pre-silt
SV0907CS	100	9-425 Blue Closed Caps,Red PTFE/White Silicone Septa,

## 9 mm Septa



P/N	Packing	Description
SV0901S	100	9mm,White PTFE/ Red Silicone Septa
SV0902S	100	9mm,Red PTFE/ White Silicone Septa
SV0903S	100	9mm, Blue PTFE/ White Silicone Septa
SV0904S	100	9mm,Red PTFE/White Silicone/Red PTFE Septa
SV0905S	100	9mm,Red PTFE/White Silicone/Red PTFE Pre-silt Septa

## 11 mm Crimp Top Autosampler Vials



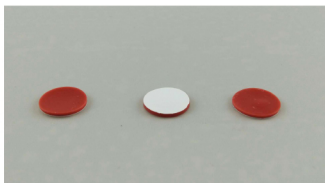
P/N	Size(mm)	Packing	Description
SV1102C	12*32	100	2ml Clear Vial, 11mm Crimp Top
SV1102A	12*32	100	2ml Amber Vial, 11mm Crimp Top
SV1112C	12*32	100	2ml Clear Vial with writing area, 11mm Crimp Top
SV1112A	12*32	100	2ml Amber Vial with writing area, 11mm Crimp Top

## 11mm Crimp Top Cap & Septa



P/N	Packing	Description
SV1101CS	100	11mm Aluminium Crimp Open Cap,White PTFE/Red Silicone
SV1102CS	100	11mm Aluminium Crimp Open Cap,Red PTFE/White Silicone

## 11mm Septa



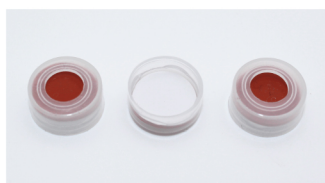
P/N	Packing	Description
SV1101S	100	11mm White PTFE/Red Silicone Septa
SV1102S	100	11mm Red PTFE/White Silicone Septa

## 11mm Snap Top Autosampler Vials



P/N	Size(mm)	Packing	Description
SV1202C	12*32	100	2ml Clear Vial, 11mm Snap Top
SV1202A	12*32	100	2ml Amber Vial, 11mm Snap Top
SV1212C	12*32	100	2ml Clear Vial with writing area, 11mm Snap Top
SV1212A	12*32	100	2ml Amber Vial with writing area, 11mm Snap Top

## 11mm Snap Cap & Septa



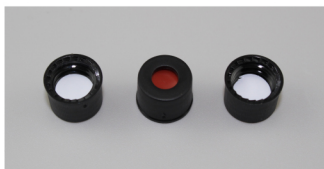
P/N	Packing	Description
SV1201CS	100	11mm Snap Open Caps+ White PTFE/Red silicone septa
SV1202CS	100	11mm Snap Open Caps+ Red PTFE/White silicone septa

## 10-425 Autosampler Vials



P/N	Size(mm)	Packing	Description
SV1002C	12*32	100	2ml Clear Vial, 10-425,Screw top
SV1002A	12*32	100	2ml Amber Vial, 10-425,Screw top
SV1012C	12*32	100	2ml Clear Vial with writing area, 10-425,Screw top
SV1012A	12*32	100	2ml Amber Vial with writing area, 10-425,Screw top

## 10-425 Cap& Septa



P/N	Packing	Description
SV1001CS	100	10-425 Black Open Caps, White PTFE/ Red Silicone
SV1002CS	100	10-425 Black Open Caps, Red PTFE/ White Silicone

## 13-425 Autosampler Vials



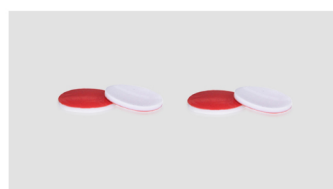
P/N	Size(mm)	Packing	Description
SV1304C	15*45	100	4ml Clear Vial, 13-425,Screw top
SV1304A	15*45	100	4ml Amber Vial, 13-425,Screw top
SV1314C	15*45	100	4ml Clear Vial with writing area, 13-425,Screw top
SV1314A	15*45	100	4ml Amber Vial with writing area, 13-425,Screw top
SV1308C	15*45	100	8ml Clear Vial, 13-425,Screw top
SV1308A	15*45	100	8ml Amber Vial, 13-425,Screw top
SV1318C	15*45	100	8ml Clear Vial with writing area, 13-425,Screw top
SV1318A	15*45	100	8ml Amber Vial with writing area, 13-425,Screw top

## 13-425 Cap& Septa



P/N	Packing	Description
SV1301CS	100	13-425 Black Caps with hole, Red PTFE/ white silicone
SV1302CS	100	13-425 Black Caps without hole, Red PTFE/ white silicone

## 12mm Septa



P/N	Packing	Description
SV1301S	100	12mm White PTFE/ Red Silicone Septa
SV1302S	100	12mm Red PTFE/ White Silicone Septa
SV1303S	100	12mm Red PTFE/ white Silicone/ Red PTFE Septa

## 15-425 Autosampler Vials



P/N	Packing	Description
SV1512C	100	12ml Clear Vial, 15-425, Screw top
SV1512A	100	12ml Amber Vial, 15-425, Screw top

## 15-425 Cap & Septa



P/N	Packing	Description
SV1501CS	100	15-425 Black Caps with hole, Red PTFE/ white silicone
SV1502CS	100	15-425 Black Caps without hole, Red PTFE/ white silicone

## 5mm Micro Insert



P/N	Size(mm)	Packing	Description
SVI8010P	5*29	100	100ul Micro-Insert clear class, conical bottom with assembled plastic spring
SVI8030F	5*31	100	300ul Micro-Insert , clear class, flat bottom
SVI8030C	5*31	100	200ul Micro-Insert, clear class, conical bottom

## 6mm Micro Insert



P/N	Size(mm)	Packing	Description
SVI9025P	6*29	100	250ul Micro-Insert clear class, conical bottom with assembled plastic spring
SVI9030C	6*31	100	300ul Micro-Insert, clear class, conical bottom
SVI9040F	6*31	100	400ul Micro-Insert, clear class, flat bottom,
SVI903CP	6*31	100	300ul Micro-Insert, pp , conical bottom

## Shell Vials



P/N	Size(mm)	Packing	Description
SVS1001	8*40	200	1ml Shell Vials with Plug, Flat Base
SVS1002	8*30	200	1ml Shell Vials with Plug, Flat Base

# Headspace Vials & Caps

All headspace vials are manufactured to provide uniform glass thickness, which insure even heat distribution for consistent sampling reliability. All vials meet or exceed OEM instrument manufactures' specification.

## Screw Top Headspace Vials



P/N	Size(mm)	Packing	Description
HV1810C	22.5*46	100	10ml Clear vial, 18mm screw top, round bottom
HV1820C	22.5*75.5	100	20ml Clear vial, 18mm screw top, round bottom

## Screw Top Cap



P/N	Size(mm)	Packing	Description
HV018CS	18mm	100	Silver Magnetic screw cap with hole(8mm),Screw Top Blue PTFE/ White Silicone Septa(17.5mm),for 18mm screw top vial
HV118CS	18mm	100	Silver Magnetic screw cap without hole,Screw Top Blue PTFE/ White Silicone Septa(17.5mm),for 18mm screw top vial

## Screw Top Septa



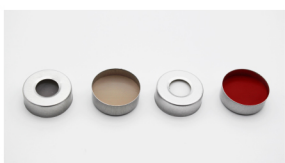
P/N	Size(mm)	Packing	Description
HV018S	17.5mm	100	Blue PTFE/ White Silicone Septa(17.5mm), for 18mm screw top vial
HV118S	17.5mm	100	White PTFE/ White Silicone Septa(17.5mm), for 18mm screw top vial

## Crimp Top Headspace Vials



P/N	Size(mm)	Packing	Description
HV005CR	22.5*38	100	5ml Clear vial, crimp top, round bottom
HV010CF	22.5*46	100	10ml Clear vial, crimp top, flat bottom
HV110CR	22.5*46	100	10ml Clear vial, crimp top, round bottom
HV020CF	22.5*75	100	20ml Clear vial, crimp top, flat bottom
HV120CR	22.5*75	100	20ml Clear vial, crimp top, round bottom

## Crimp Top Cap



P/N	Size(mm)	Packing	Description
HV020CS	20mm	100	20mm Aluminium cap with hole(10mm)+ 3mm Natural PTFE/ White Silicone Septa
HV120CS	20mm	100	20mm Aluminium cap with hole(10mm)+1.3mm Red PTFE/ White Silicone Septa.

## Crimp Top Septa



P/N	Thickness	Packing	Description
HV020S	3mm	100	20mm Natural PTFE/ White Silicone,3mm thickness
HV120S	1.3mm	100	20mm Red PTFE/ White Silicone,1.3mm thickness

## Storage Vials & EPA VOA

- ▶ Available in clear and amber borosilicate glass.
- ▶ Assembled in PP caps with PTFE/silicone septa.

### Storage Vials

P/N	Size(mm)	Packing	Description
SV1810C	22*52	100	10ml Clear Vials, 18-400
SV1810A	22*52	100	10ml Amber Vials, 18-400
SV1816C	22*70	100	16ml Clear Vials, 18-400
SV1816A	22*70	100	16ml Amber Vials, 18-400
SV2410C	27*38	100	10ml Clear Vials, 24-400
SV2410A	27*38	100	10ml Amber Vials, 24-400
SV2420C	27*57	100	20ml Clear Vials, 24-400
SV2420A	27*57	100	20ml Amber Vials, 24-400
SV2430C	27*84	100	30ml Clear Vials, 24-400
SV2430A	27*84	100	30ml Amber Vials, 24-400
SV2440C	27*95	100	40ml Clear Vials, 24-400
SV2440A	27*95	100	40ml Amber Vials, 24-400
SV2460C	27*140	100	60ml Clear Vials, 24-400
SV2460A	27*140	100	60ml Amber Vials, 24-400

### Caps with septas

P/N	Size(mm)	Packing	Description
SV018CS	18-400	100	18-400 Black Closed Screw Cap+Nature PTFE/ Nature silicone septa
SV118CS	18-400	100	18-400 Black Screw Open Cap+ Nature PTFE/ Nature silicone septa
SV024CS	24-400	100	24-400 Black Screw Cap+ Nature PTFE/ Nature silicone septa
SV124CS	24-400	100	24-400 Black Screw Open Cap+ Nature PTFE/ Nature silicone septa
SV224CS	24-400	100	24-400 Black screw Cap+ PE septa
SV324CS	24-400	100	24-400 Black screw Open Cap+ PE septa

## EPA VOA Vials

P/N	Size(mm)	Packing	Description
EV020C	27*57	72	20ml Clear Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV120C	27*57	72	20ml Clear Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV020A	27*57	72	20ml Amber Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV120A	27*57	72	20ml Amber Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV040C	27*95	72	40ml Clear Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV140C	27*95	72	40ml Clear Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV040A	27*95	72	40ml Amber Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV140A	27*95	72	40ml Amber Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV060C	27*140	72	60ml Clear Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV160C	27*140	72	60ml Clear Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone
EV060A	27*140	72	60ml Amber Vials, 24-400, EPA VOA Vials, White Open Caps with Natural PTFE/ Natural Silicone
EV160A	27*140	72	60ml Amber Vials, 24-400, EPA VOA Vials, Dust cover Caps with Natural PTFE/ Natural Silicone

